

FIG.1A

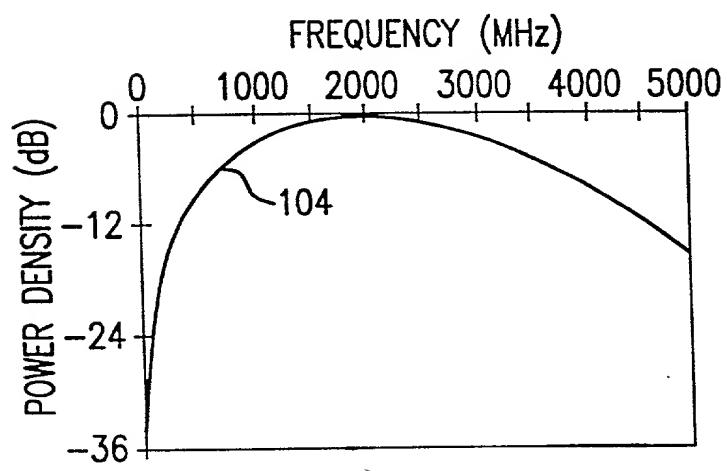


FIG.1B

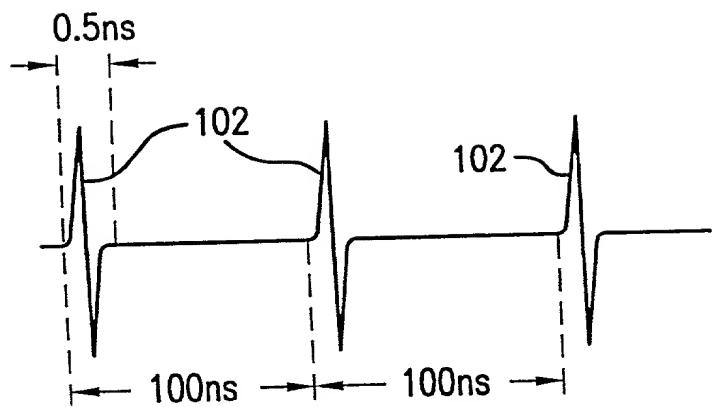


FIG. 2A

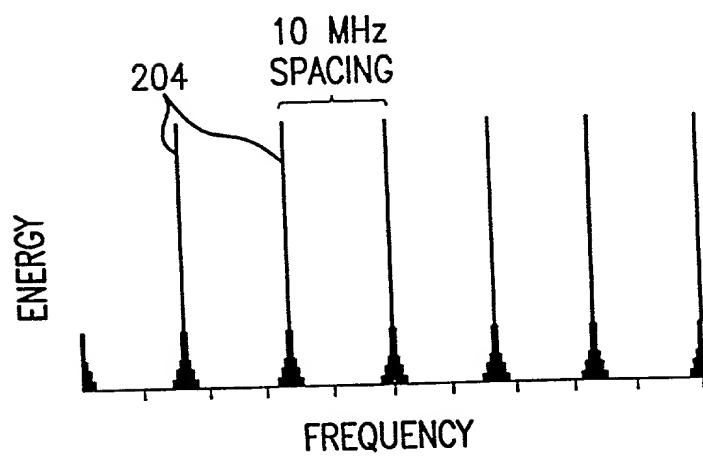


FIG. 2B

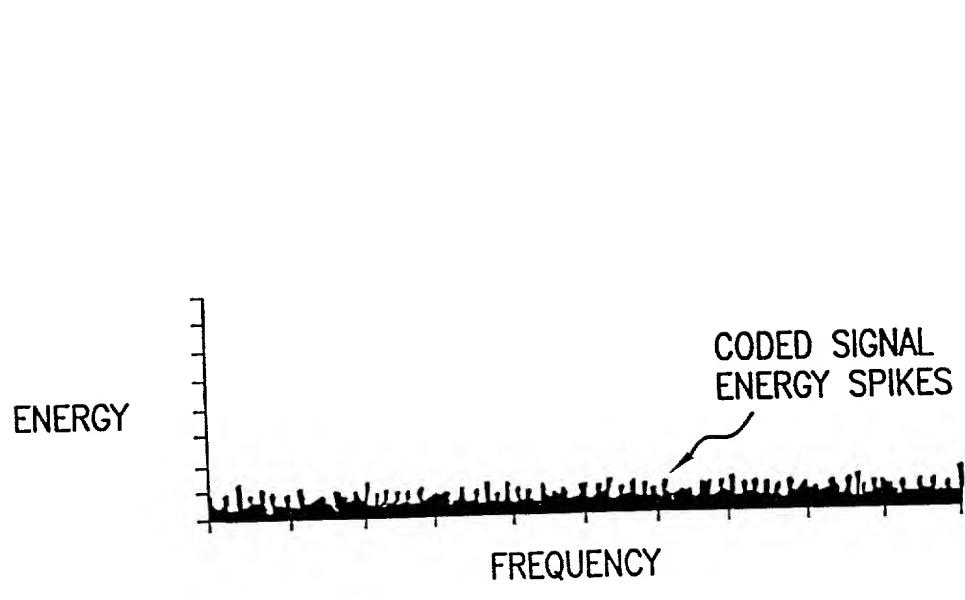


FIG. 3

402 404 406

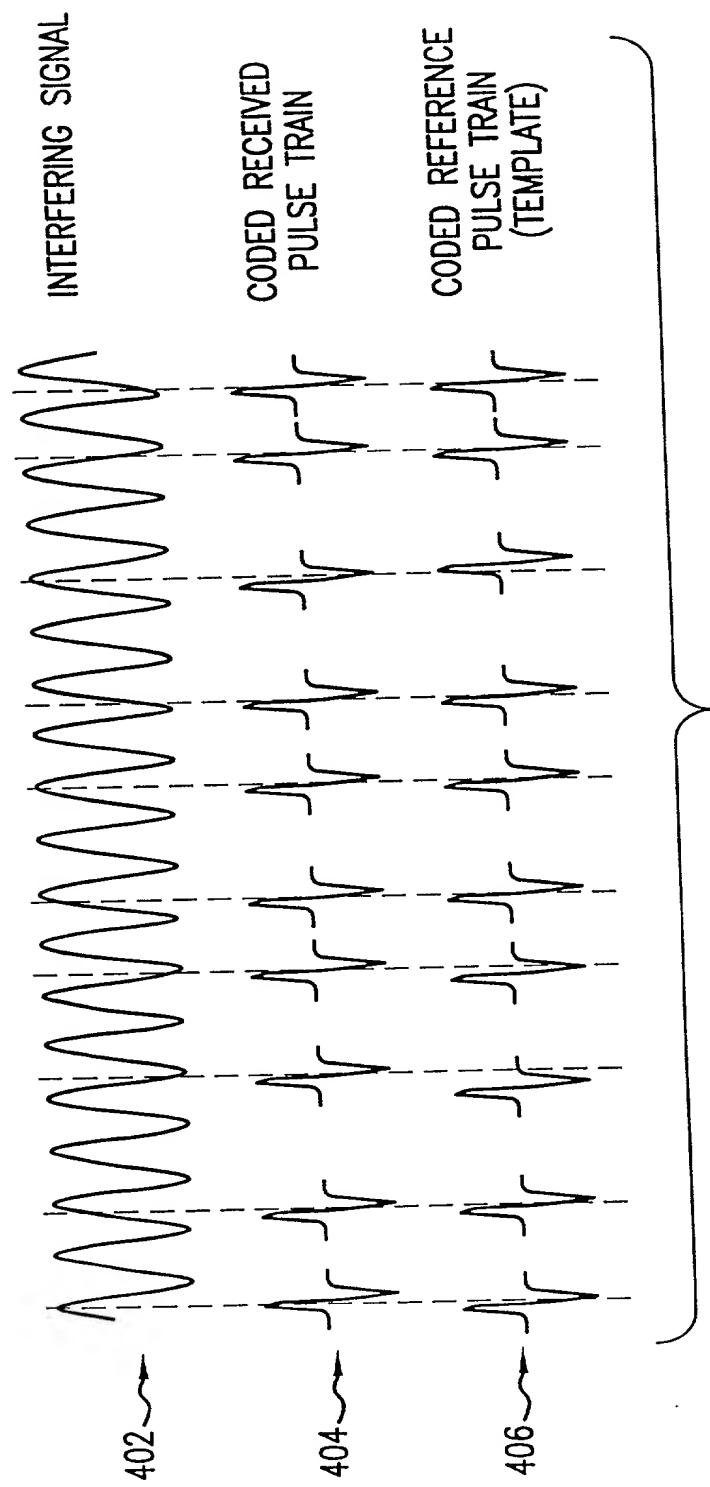


FIG.4

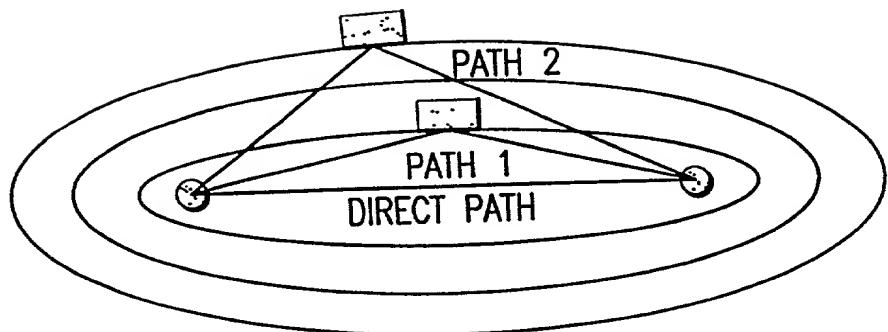


FIG.5A

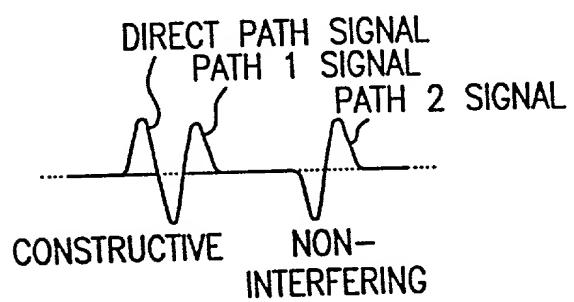
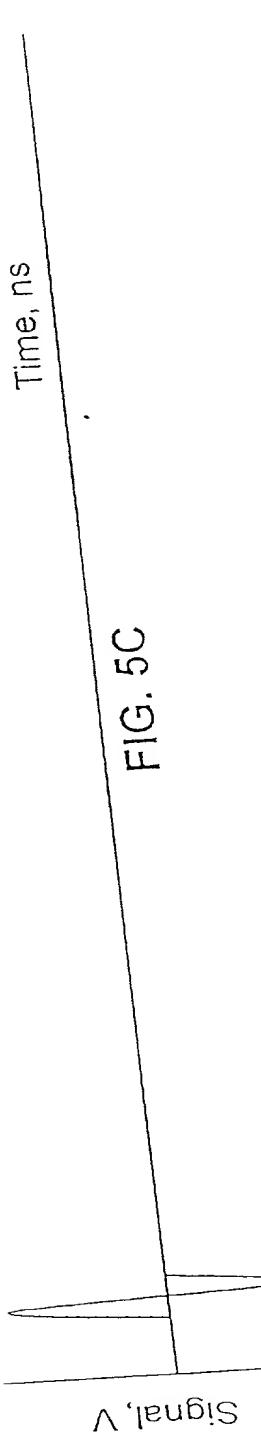


FIG.5B

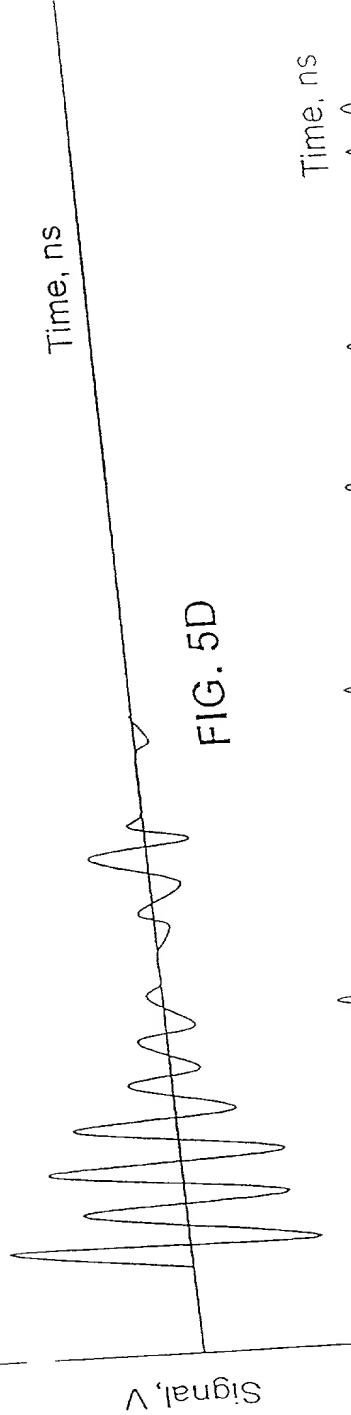
Time, ns

FIG. 5C



Time, ns

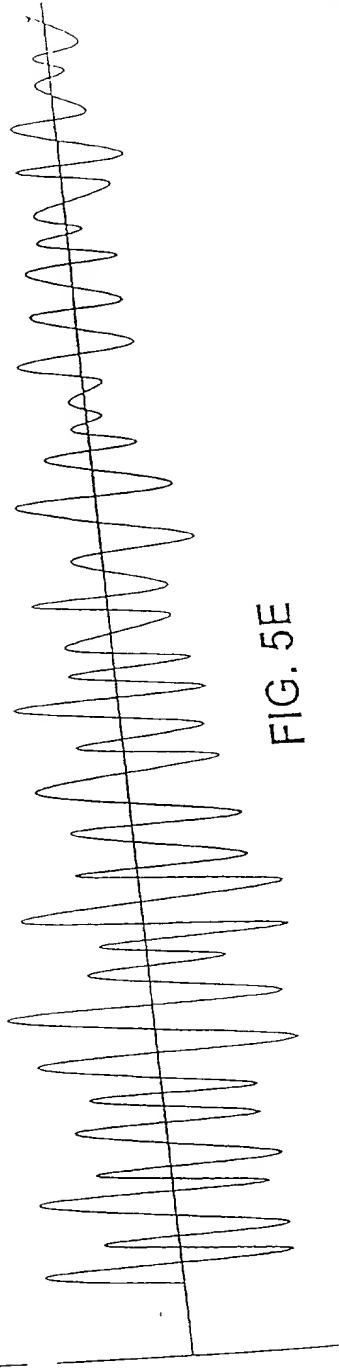
FIG. 5D



Time, ns

Signal, V

FIG. 5E



more and more time goes on, the signal strength decreases over time.

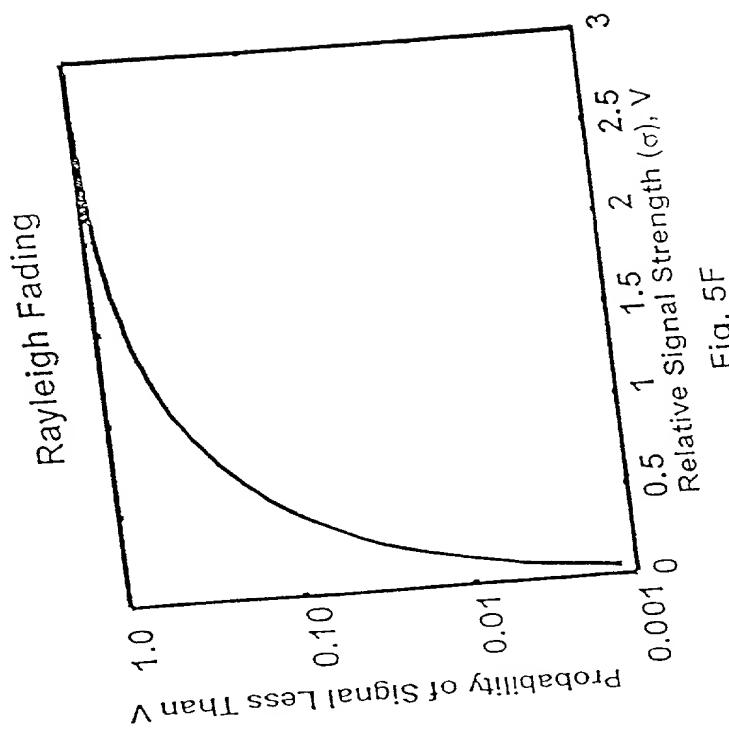
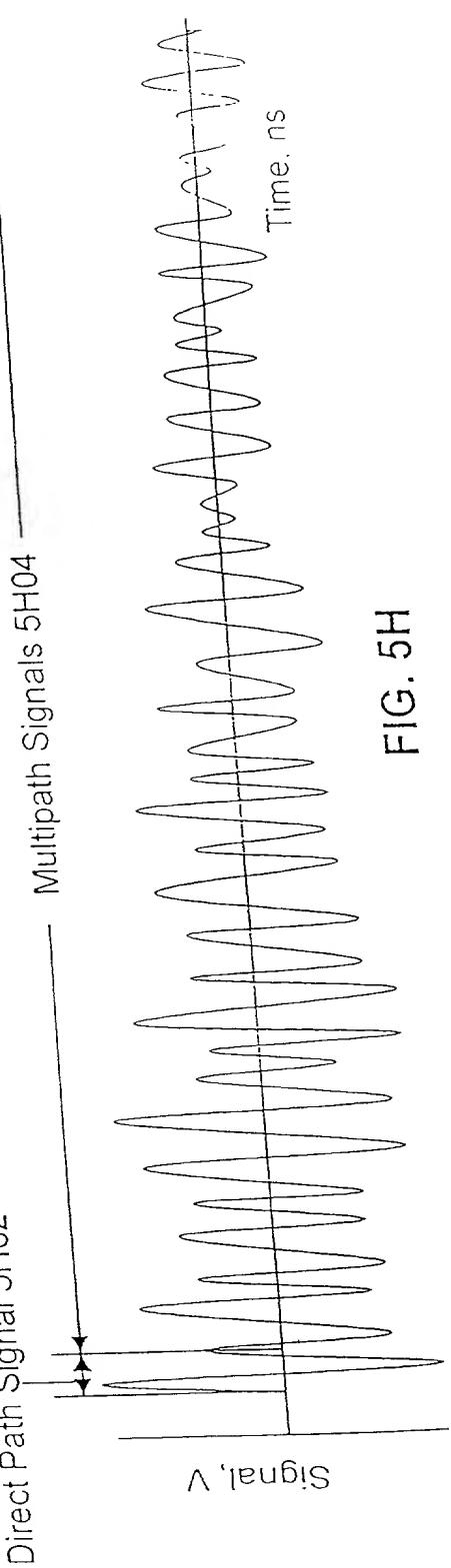
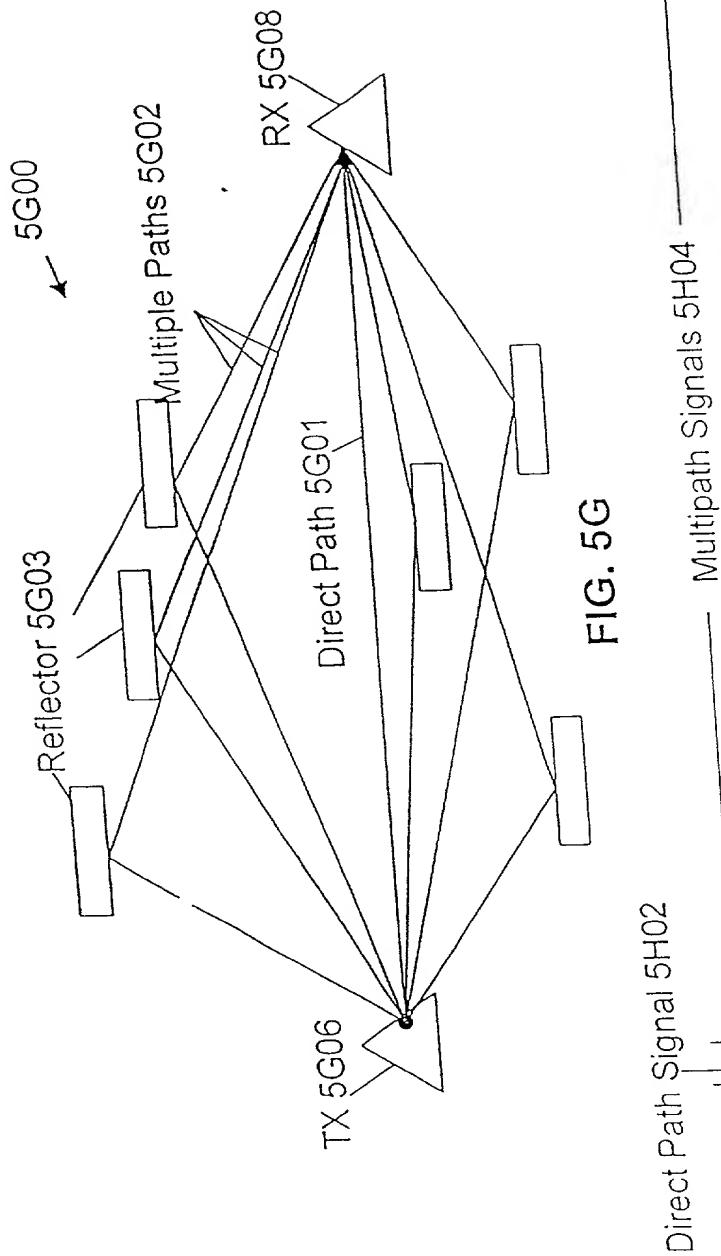
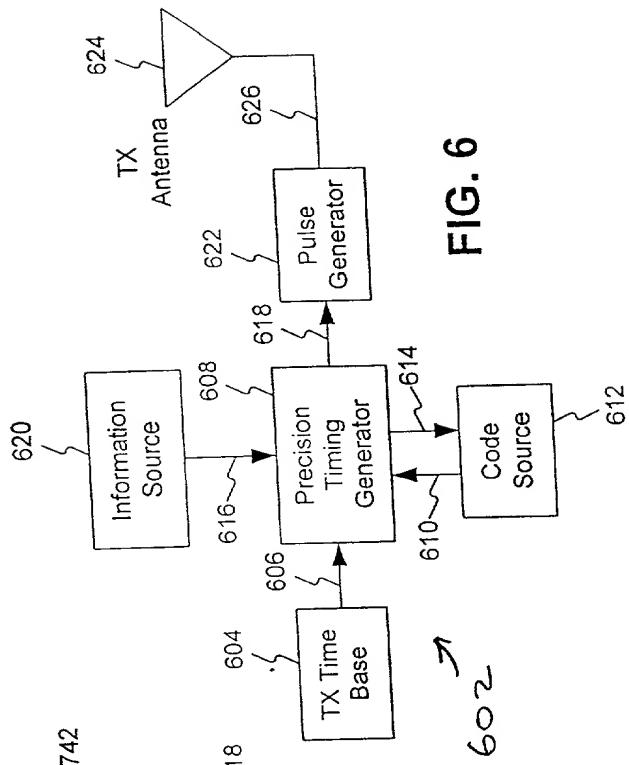
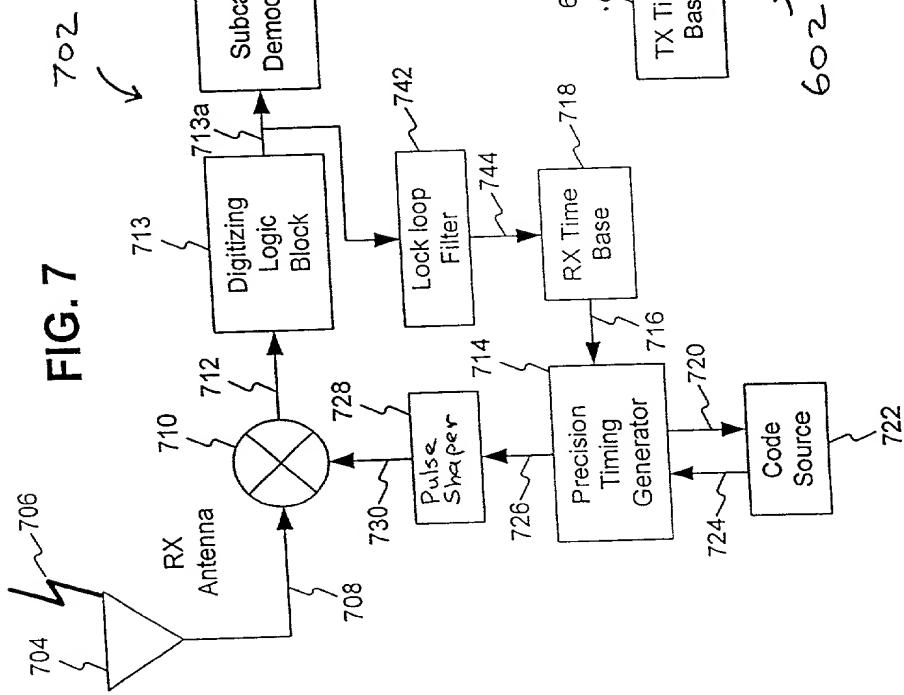


Fig. 5F

5G00 5G01 5G02 5G03 5G04 5G05 5G06 5G07 5G08





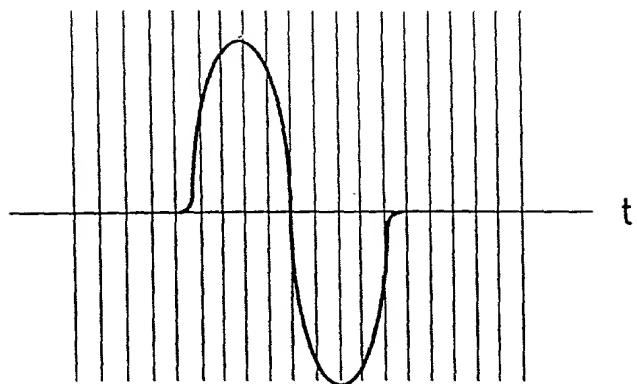


FIG.8A

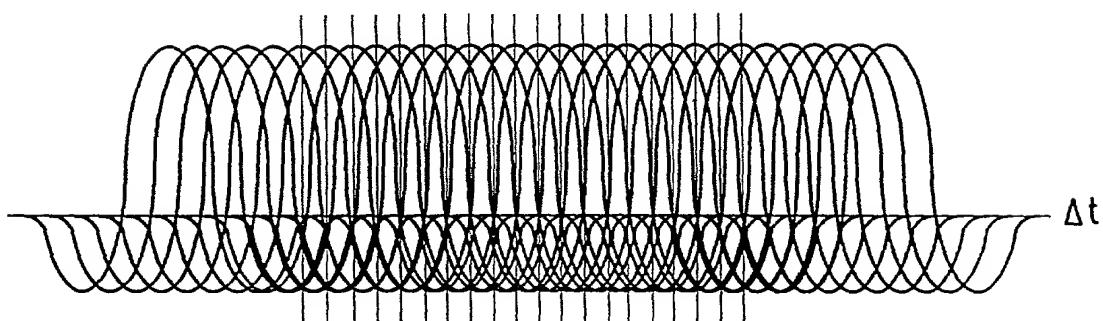
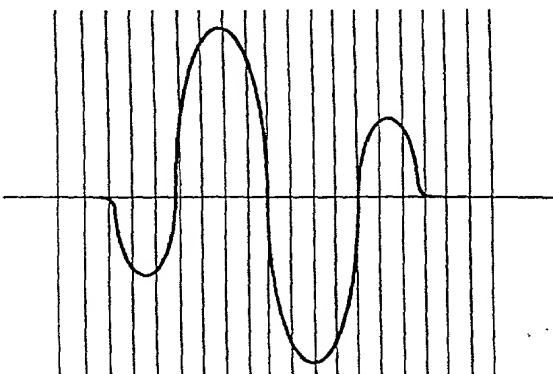


FIG.8B



CORRESPONDING
TO EACH
 Δt

FIG.8C

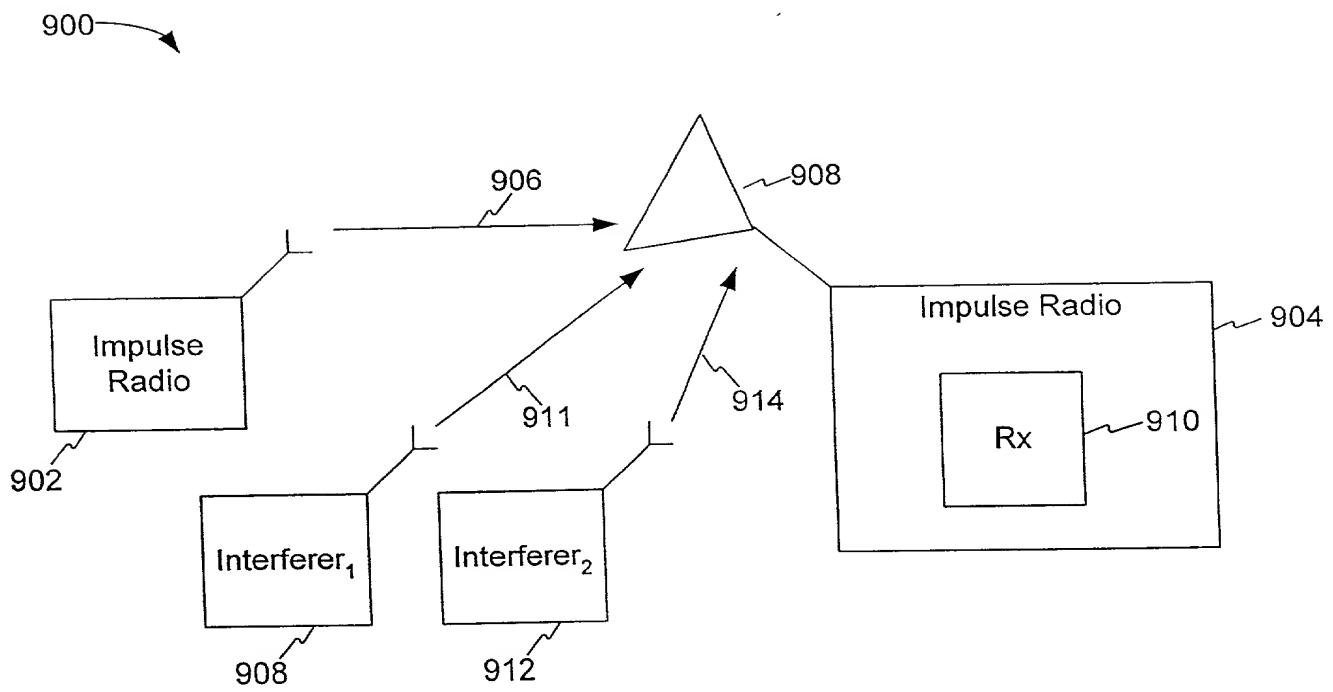


FIG. 9

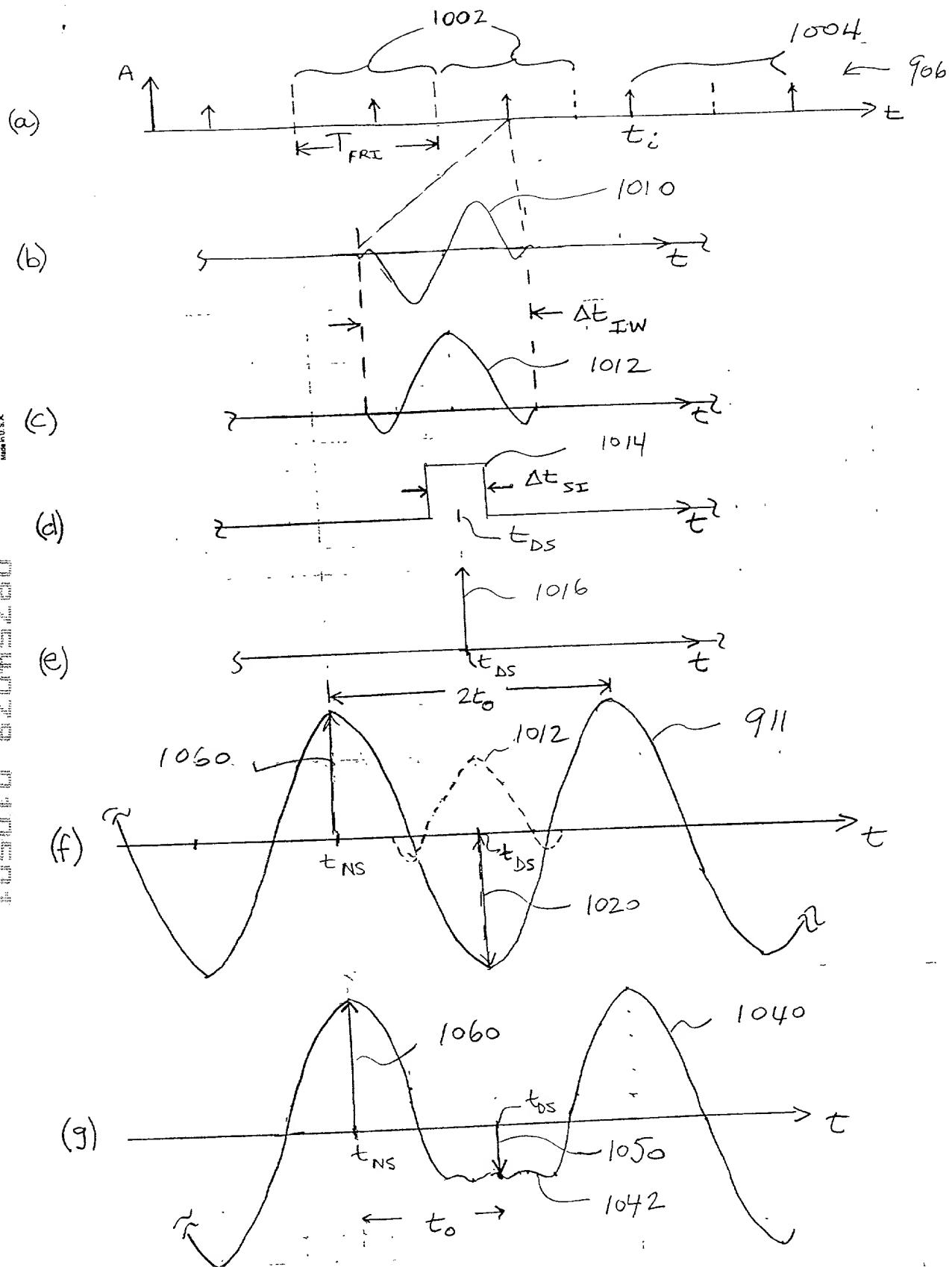


FIG. 10

FIG. 11A

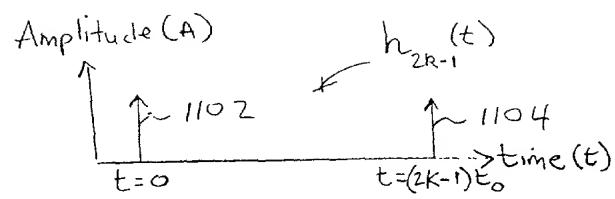


FIG. 11B

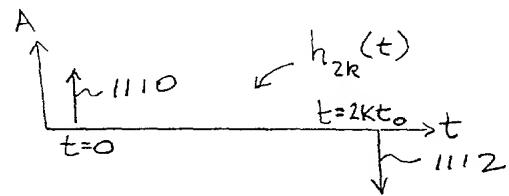


FIG. 11C

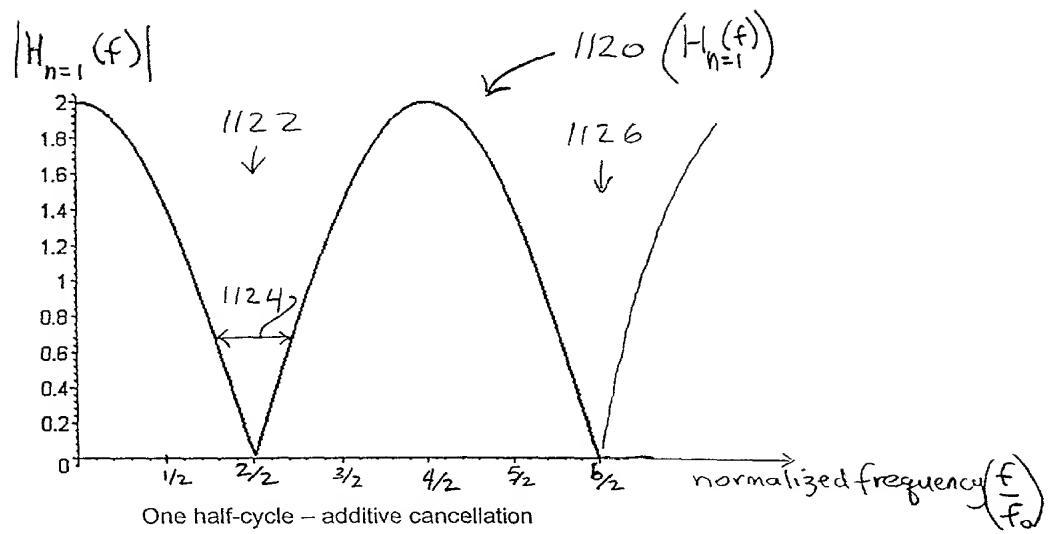


FIG. 11D

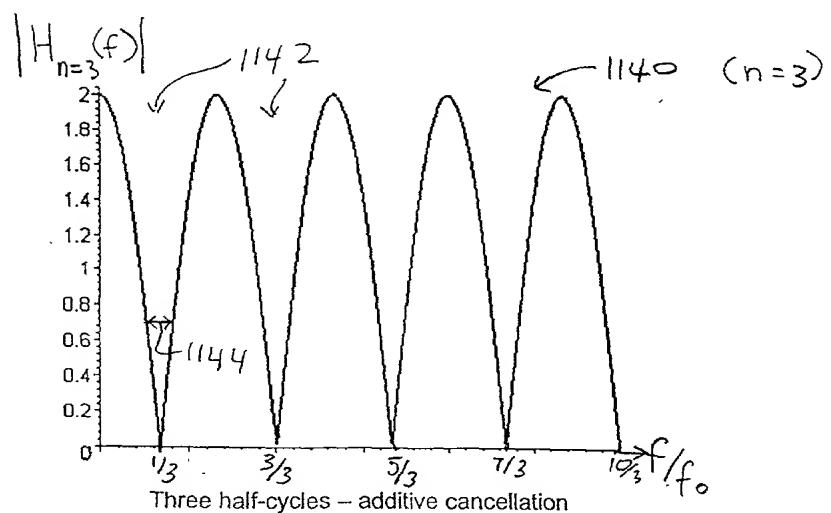


FIG. 11E

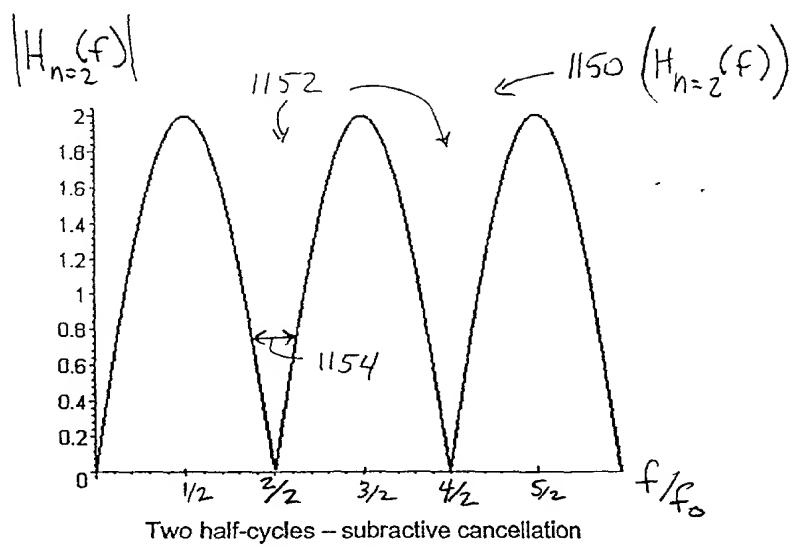


FIG. 11F

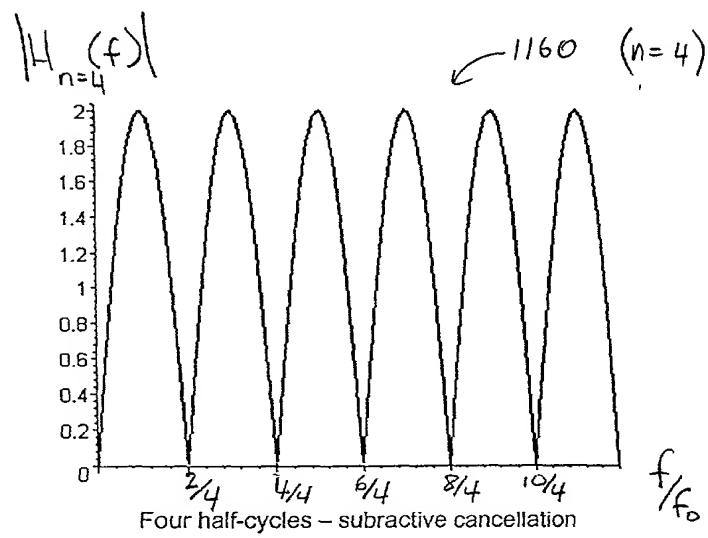
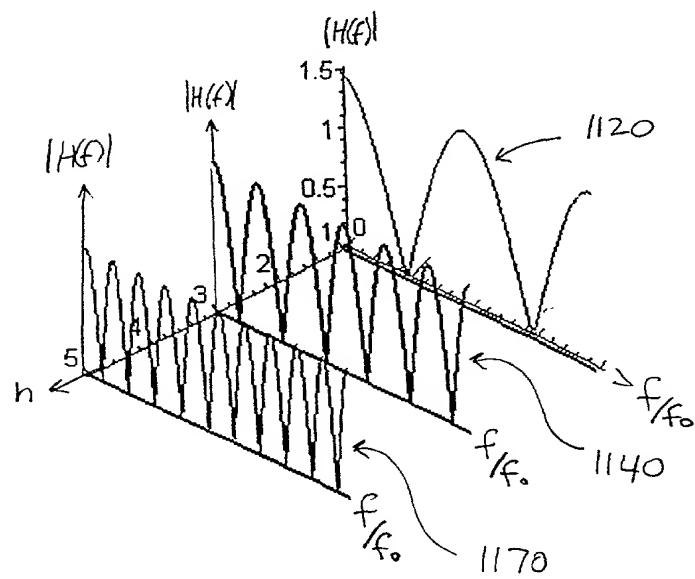


FIG. 11G



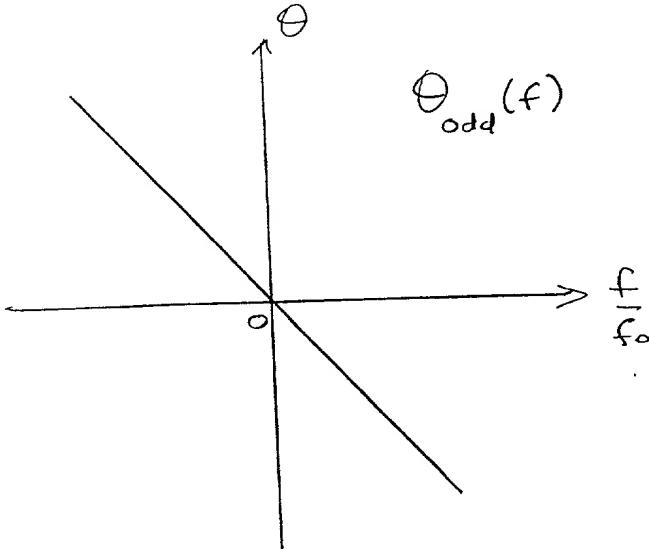


FIG. 11H

Phase response when n is odd

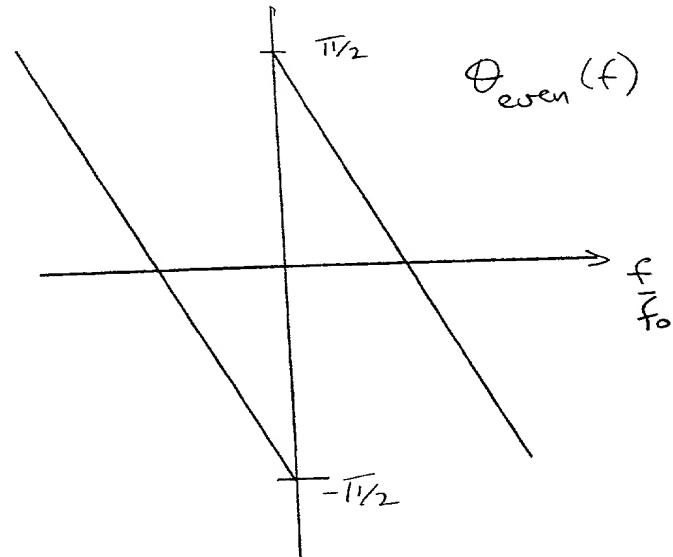


FIG. III

Phase response when n is even

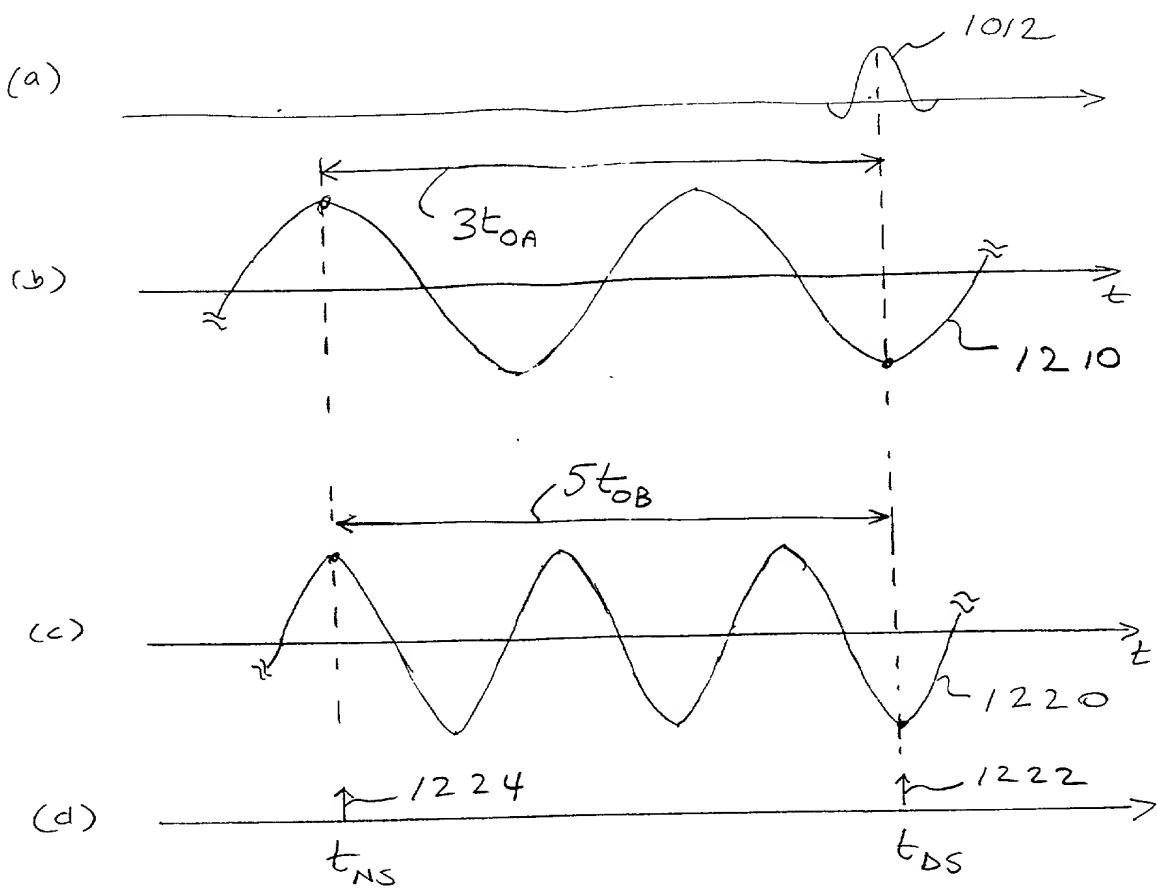


FIG. 12

FIG. 13A.

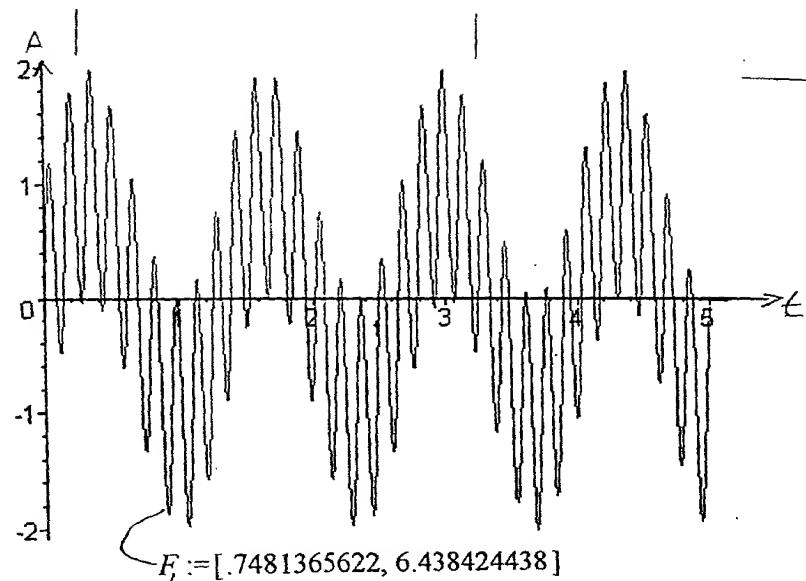


FIG. 13B

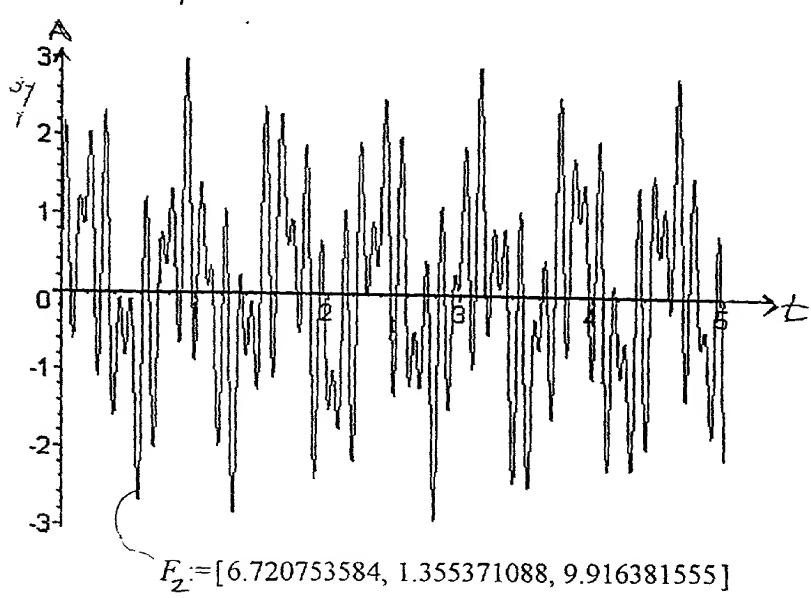


FIG. 13C

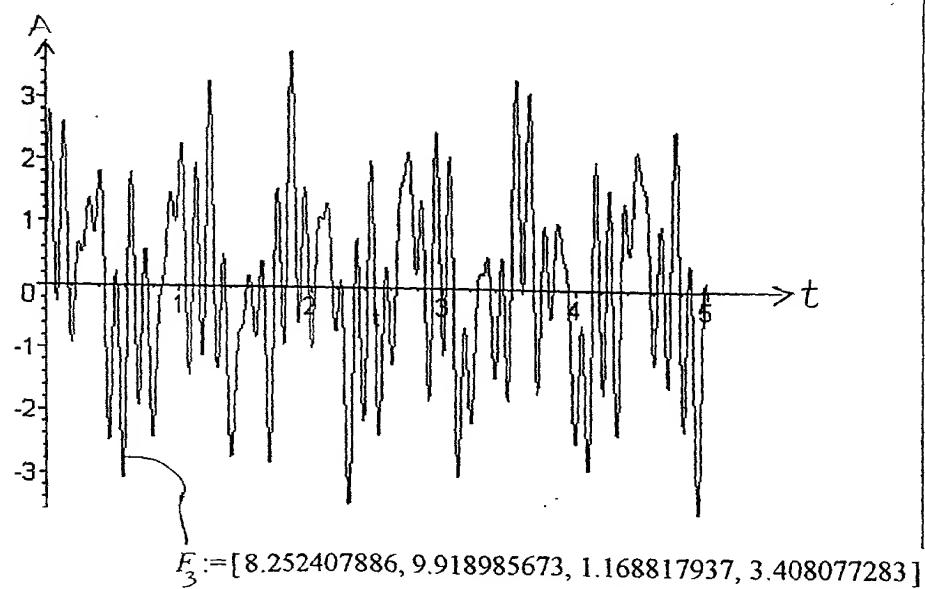
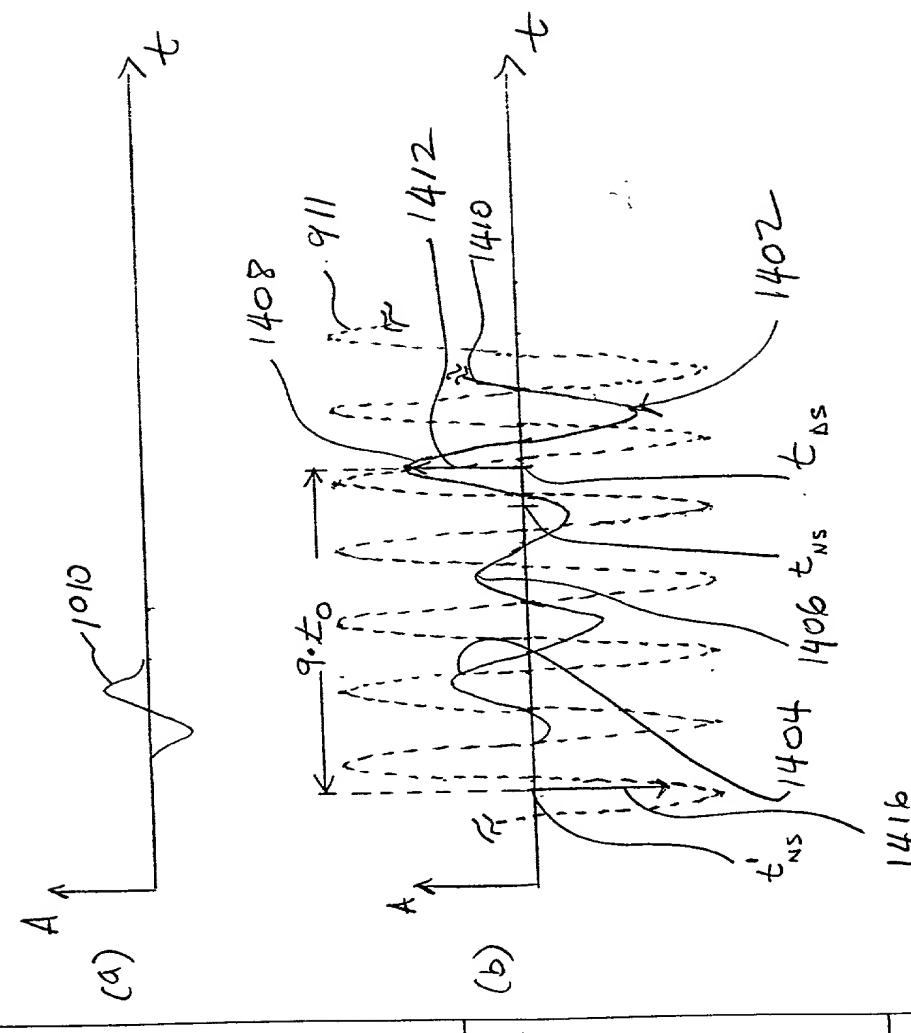


Fig. 14



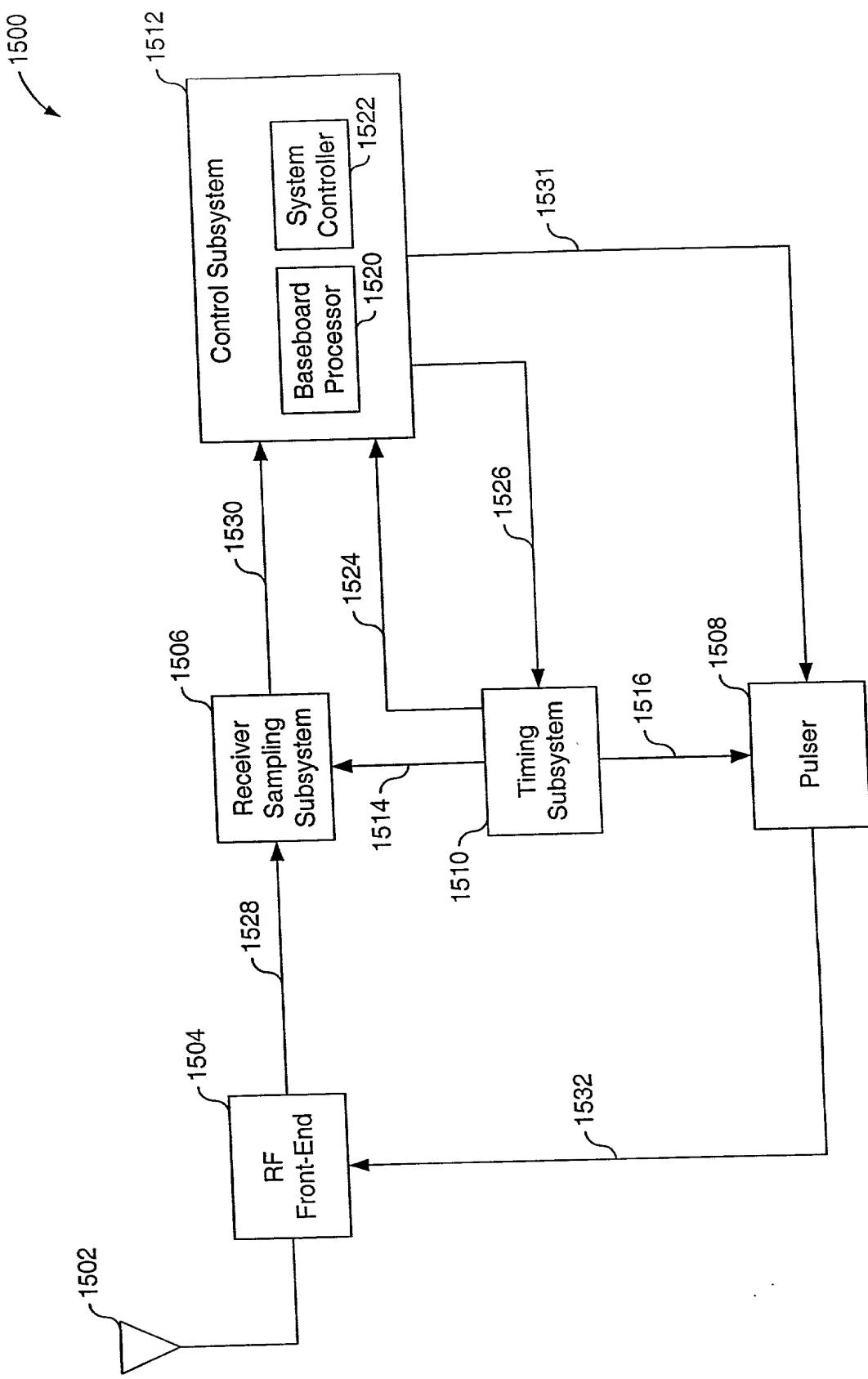
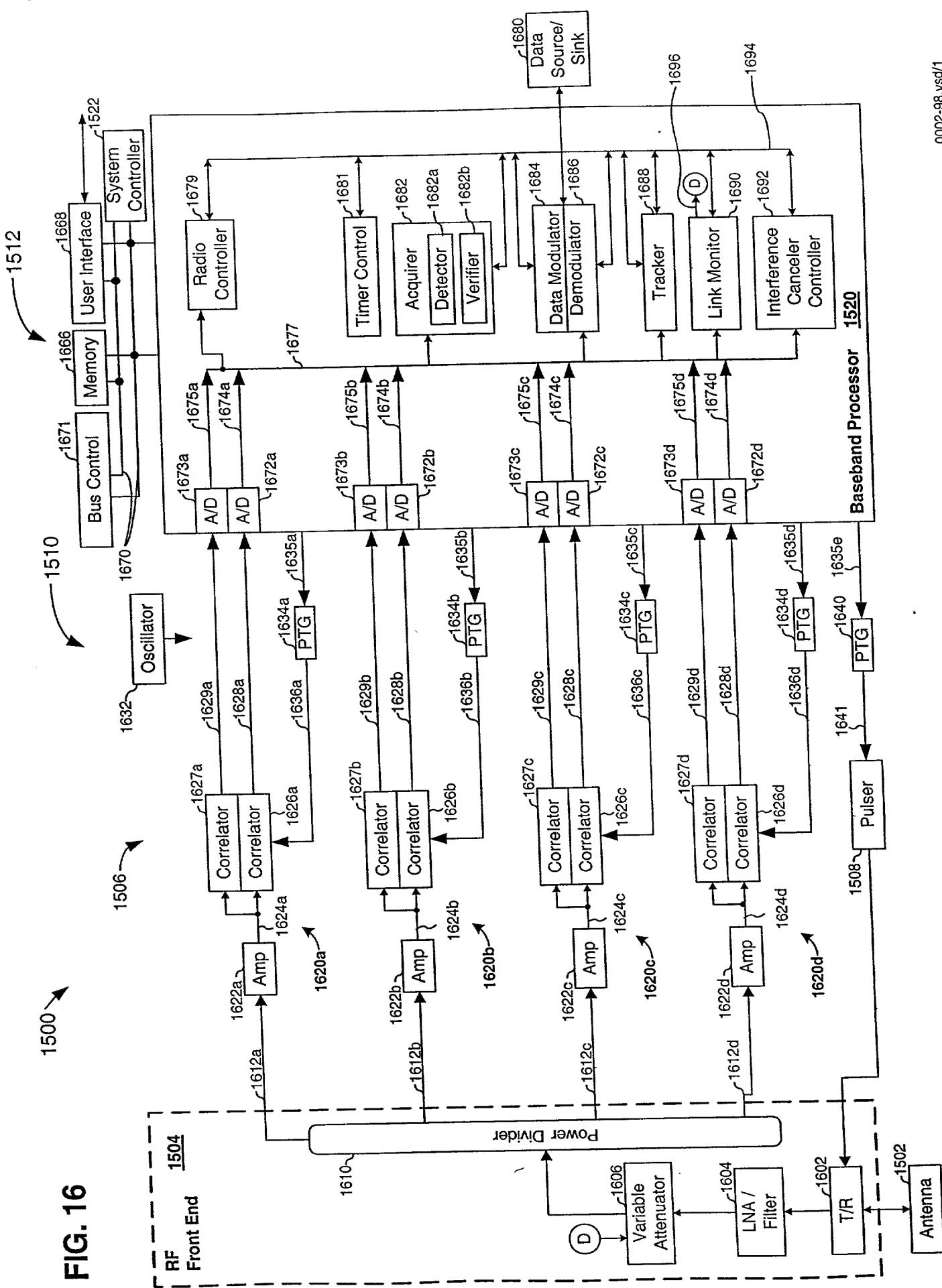
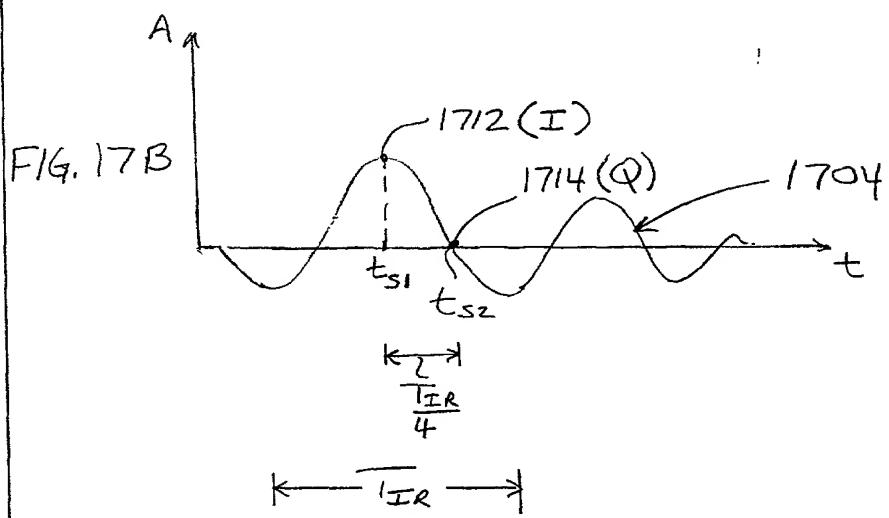
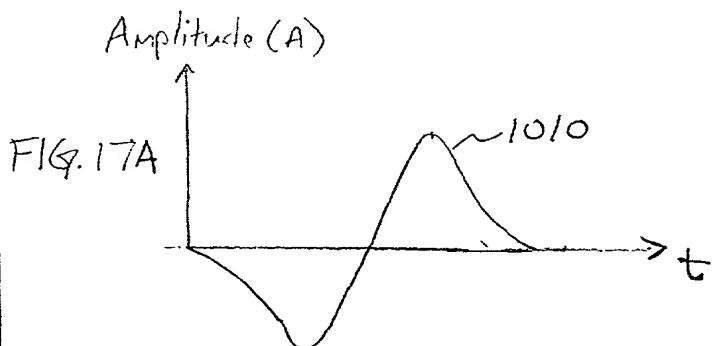
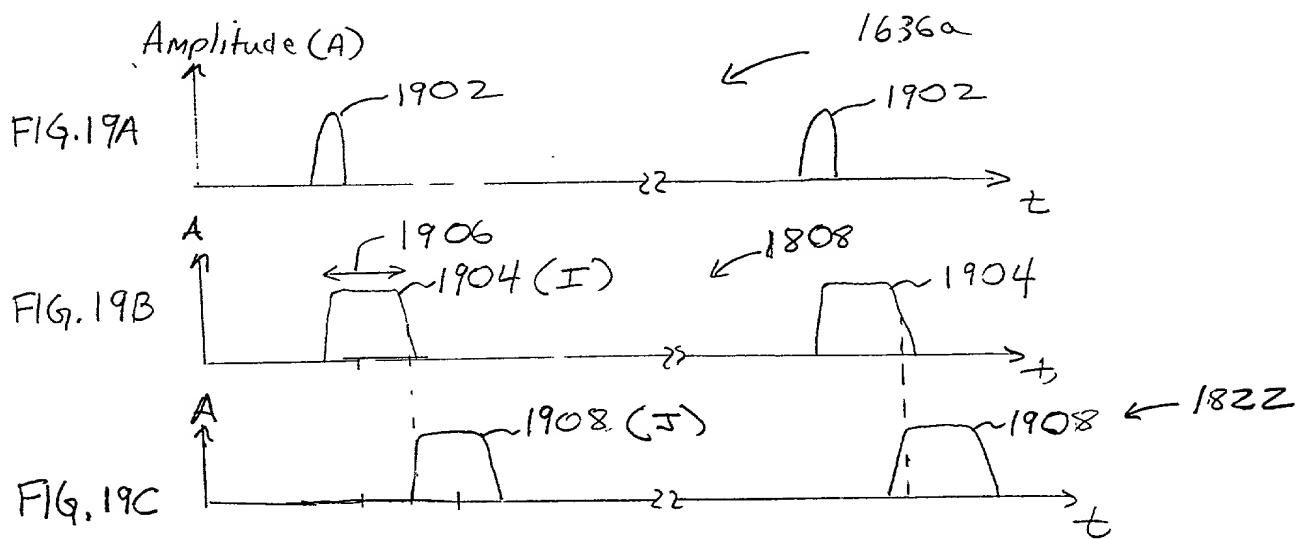
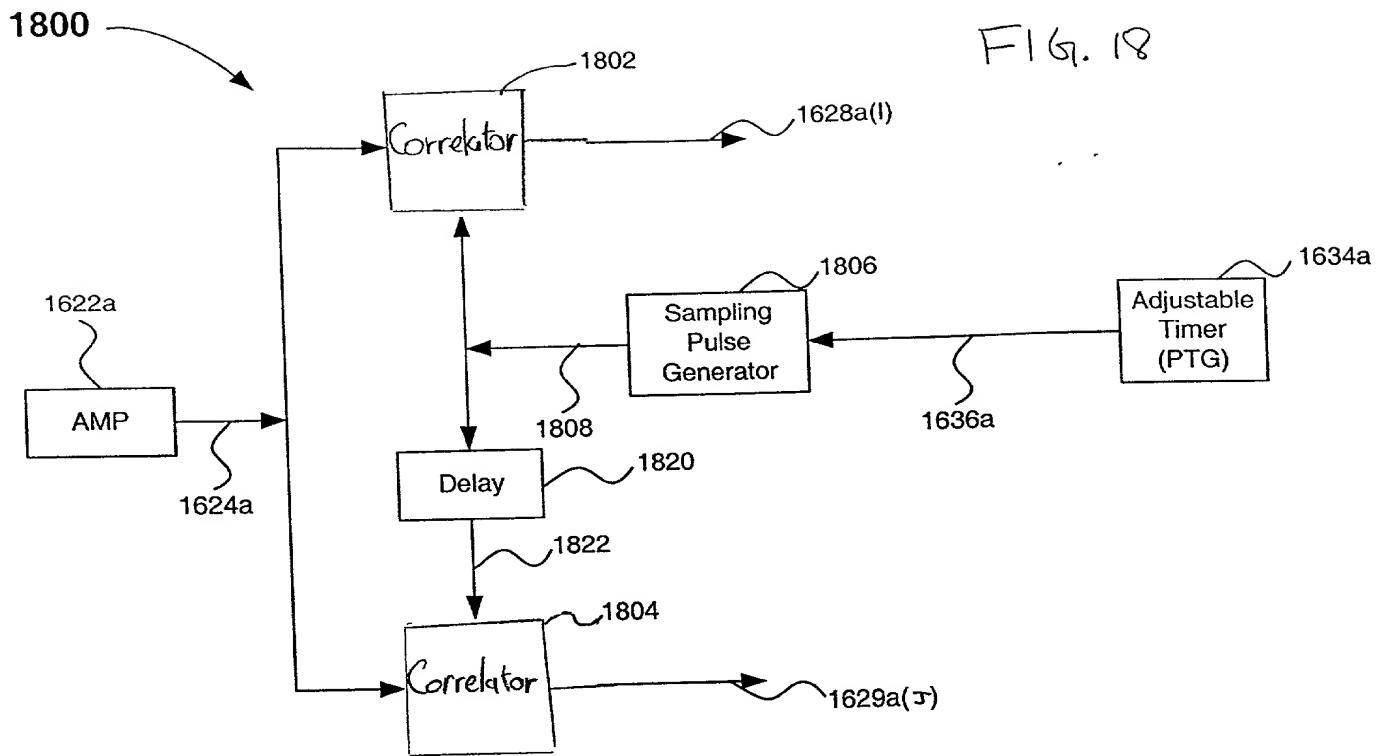


FIG. 15

FIG. 16







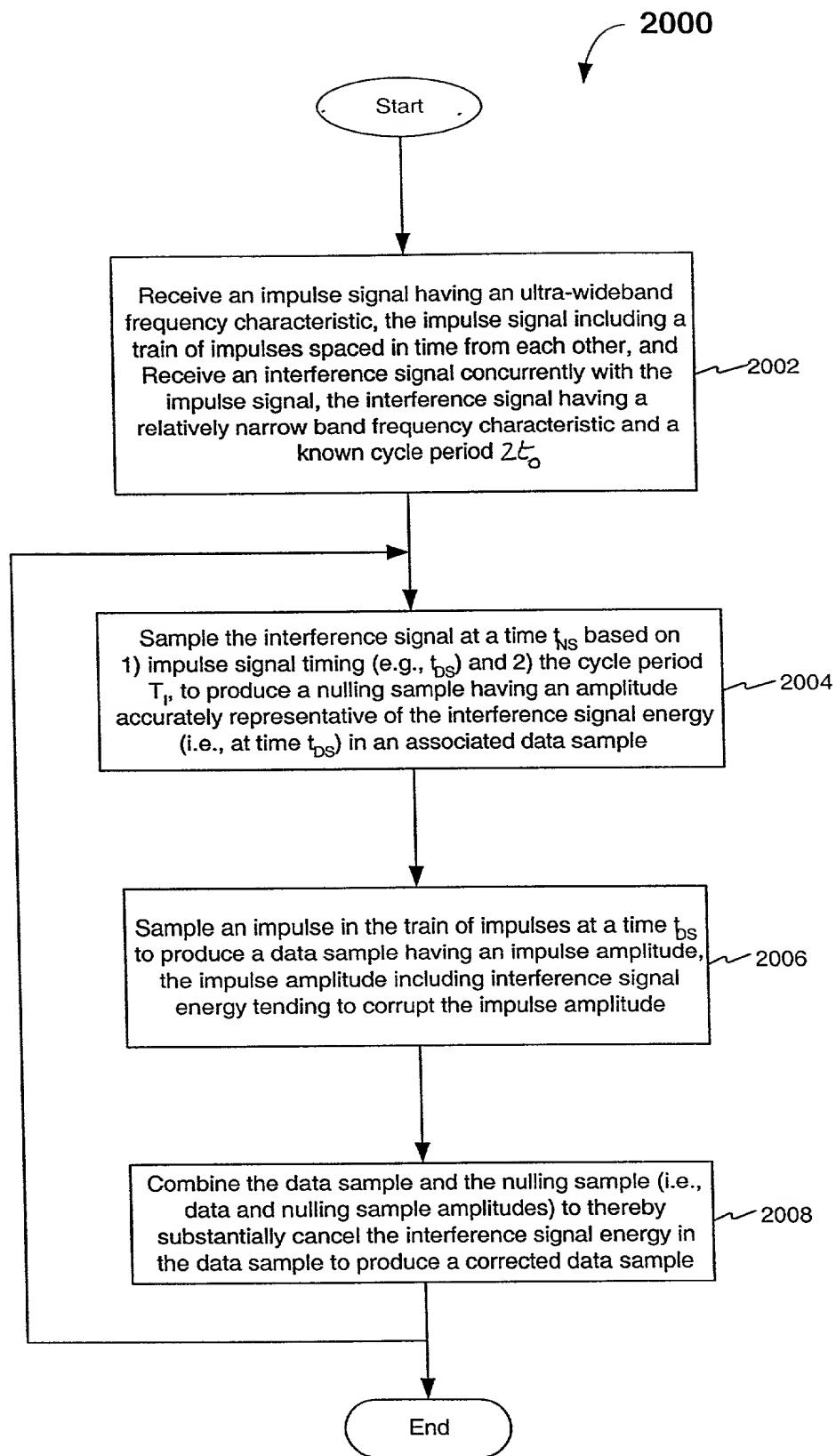


FIG. 20

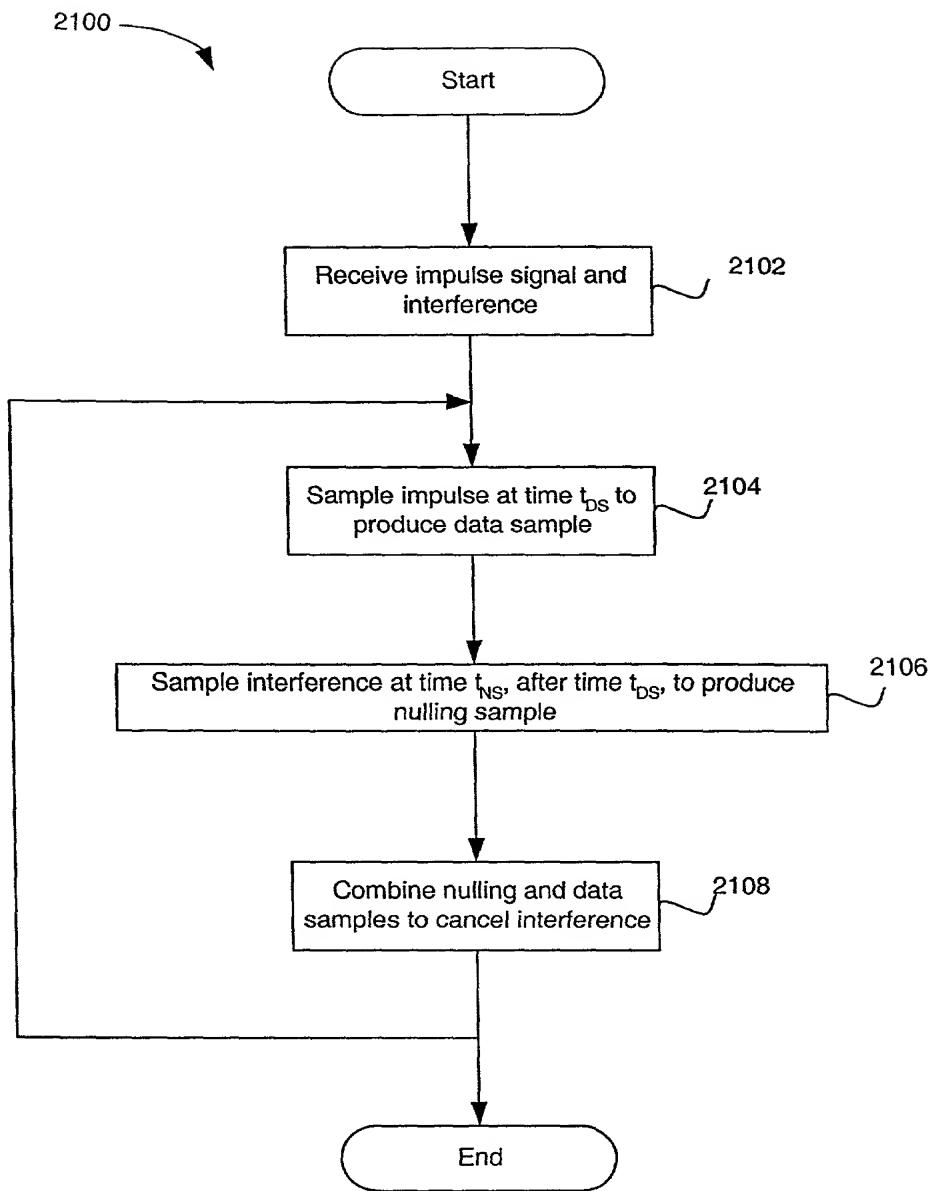


FIG. 21

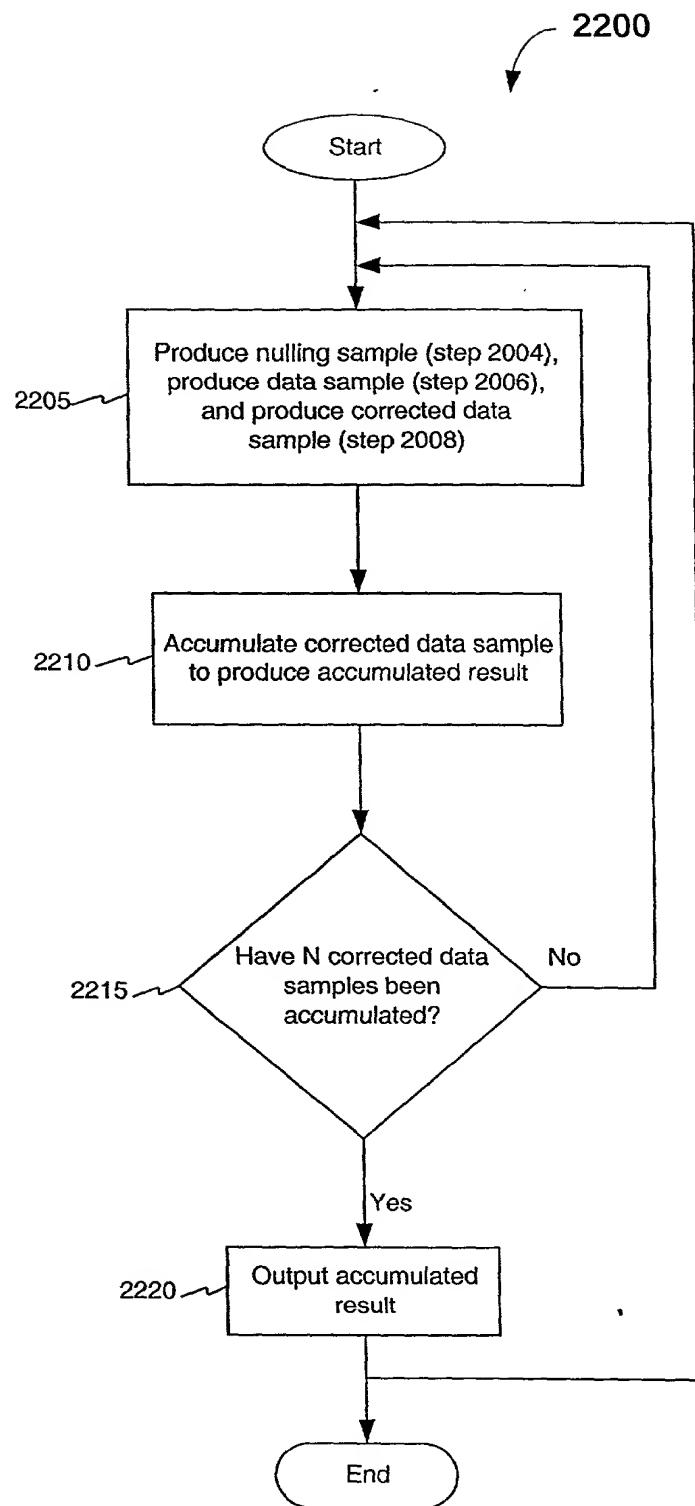


FIG. 22

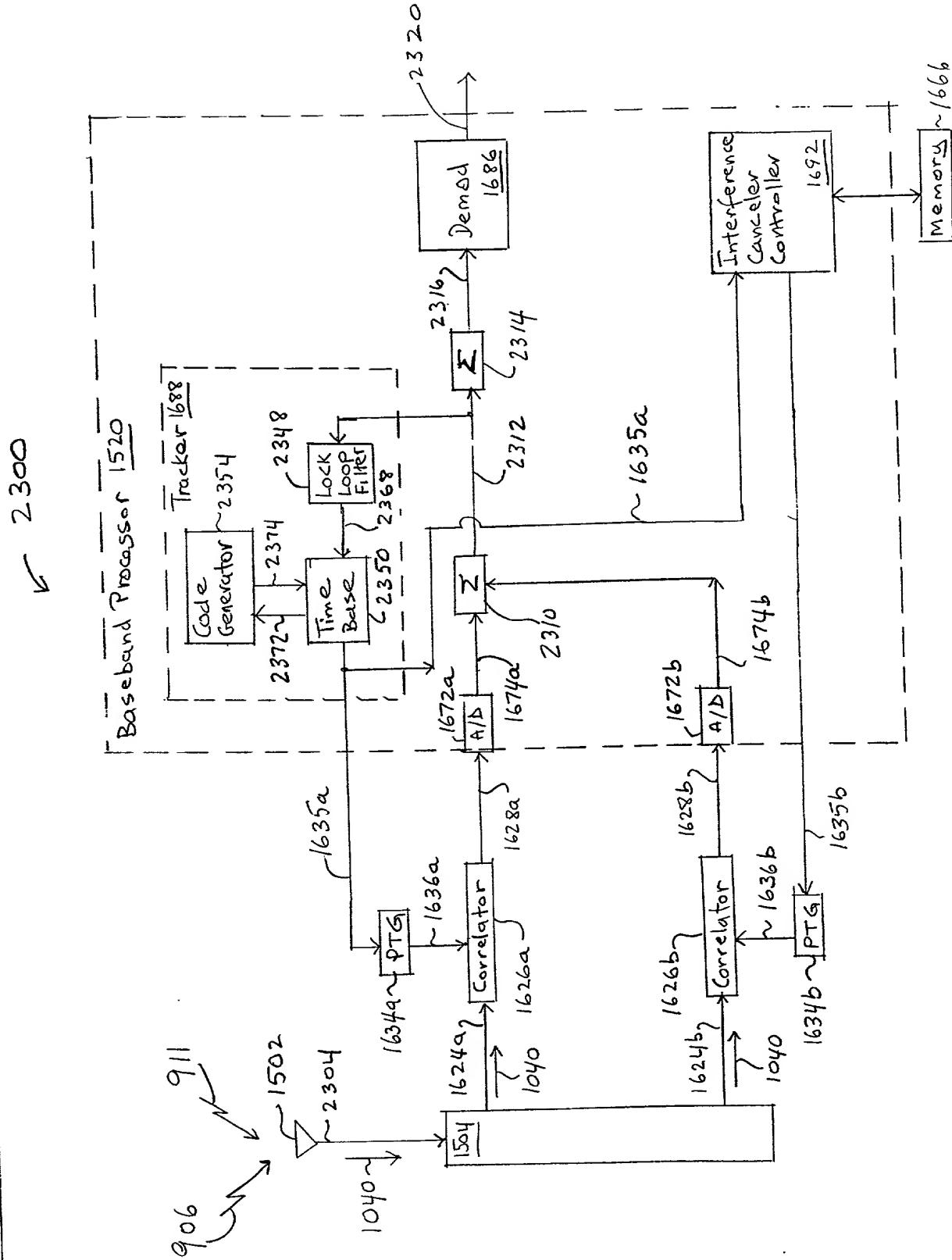


FIG. 23

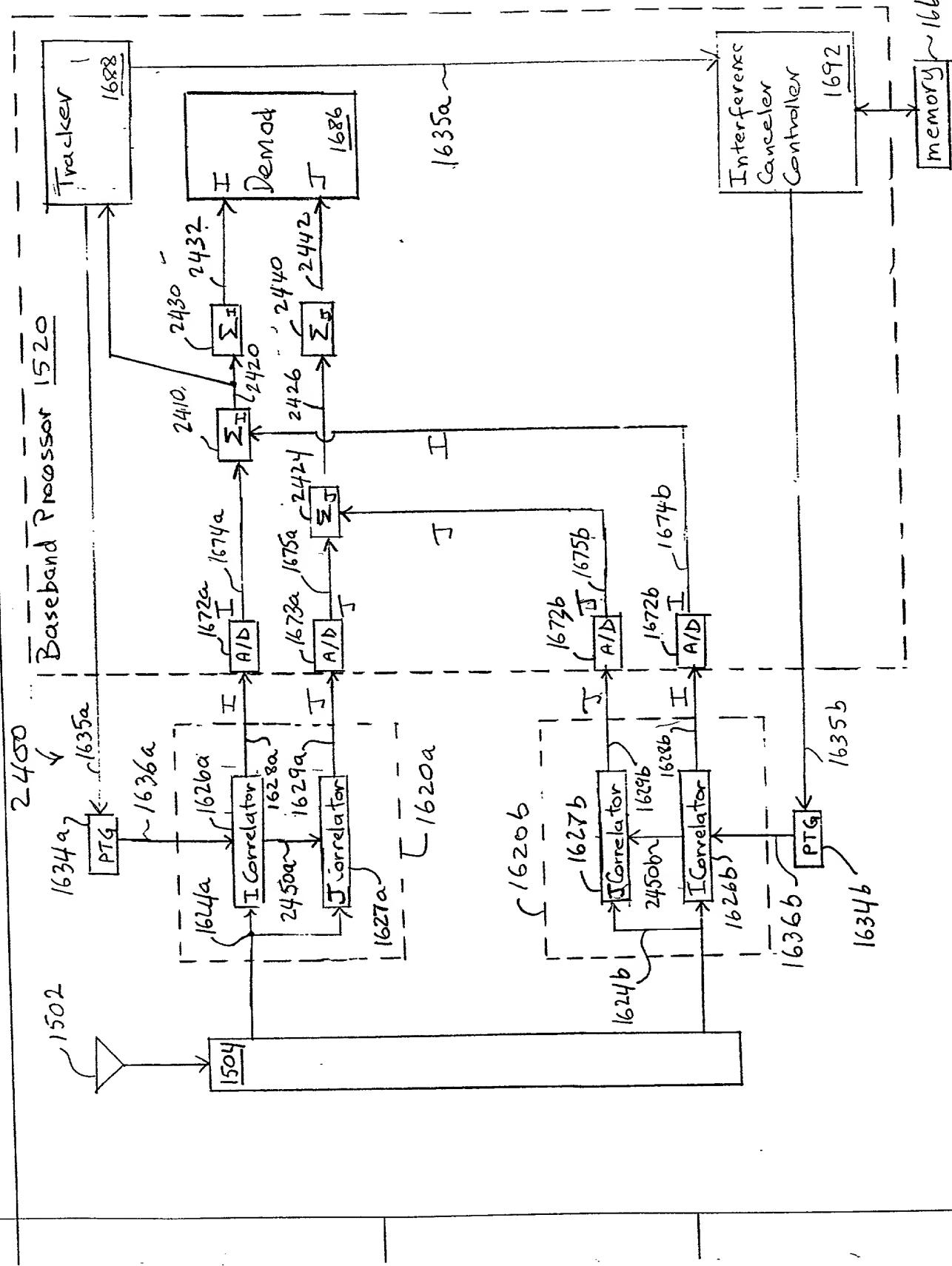
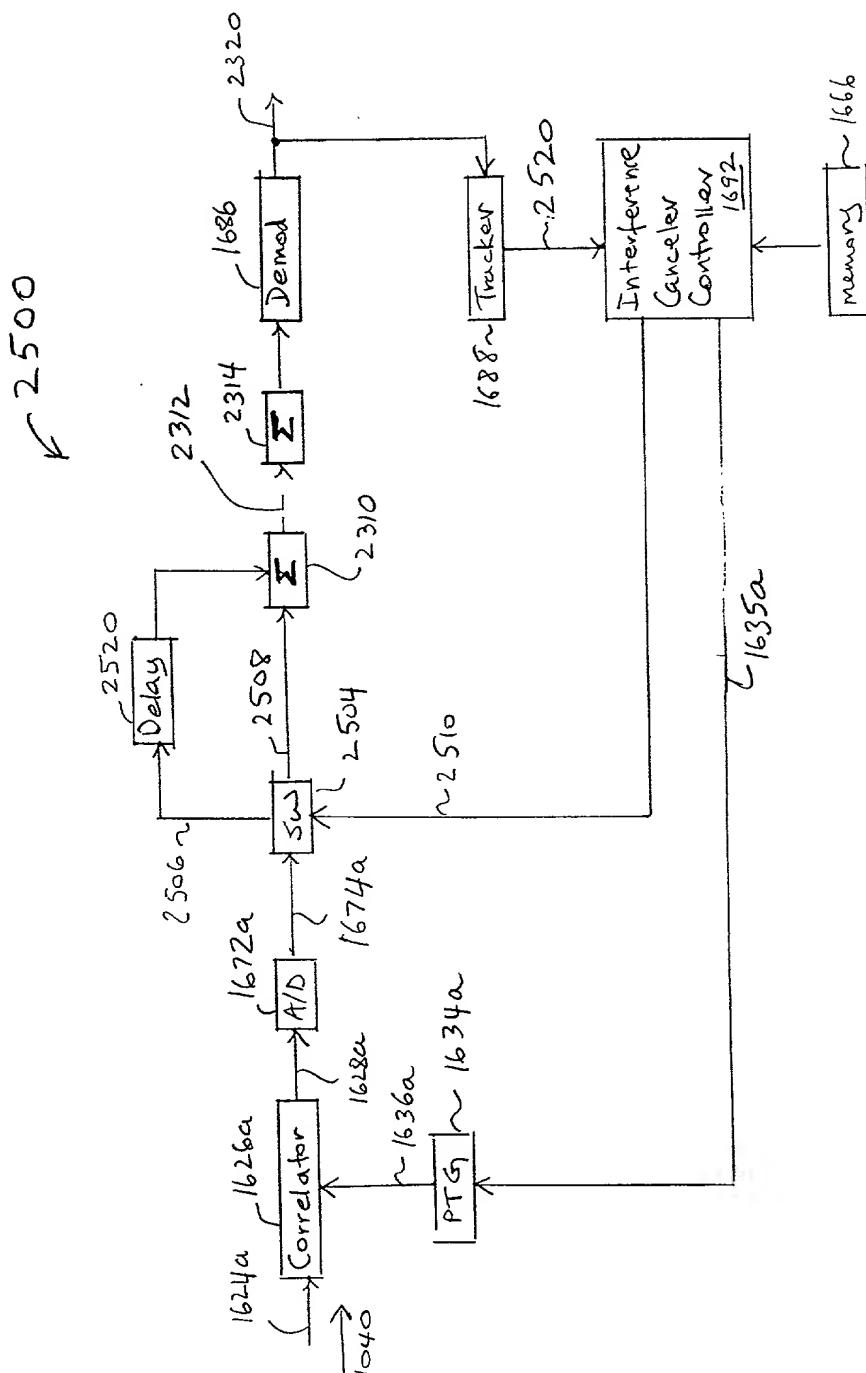
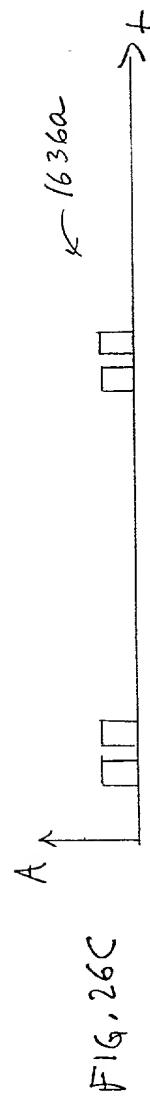
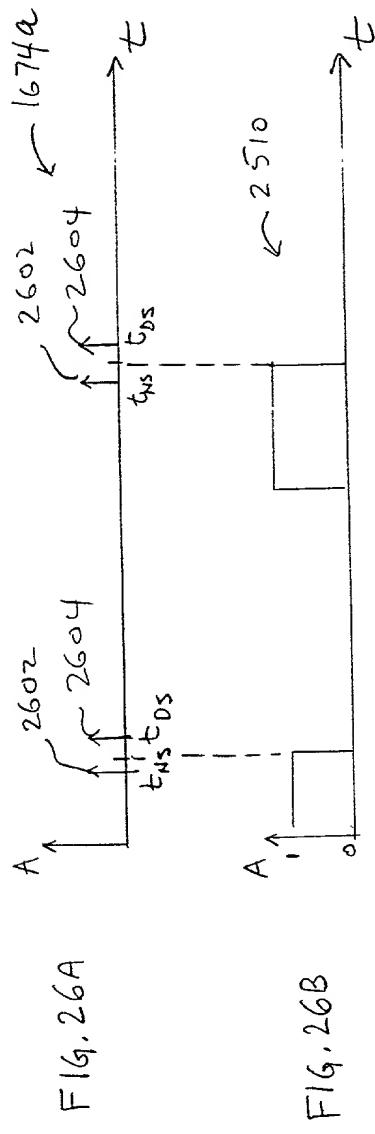


Fig. 24

Fig. 25





13762 500 SHEETS, FILLER, 5 SQUARE
 42381 50 SHEETS, EASY, 5 SQUARE
 42382 100 SHEETS, EASY, 5 SQUARE
 42383 100 SHEETS, EASY, 5 SQUARE
 42384 100 SHEETS, EASY, 5 SQUARE
 42385 100 SHEETS, EASY, 5 SQUARE
 42386 100 SHEETS, EASY, 5 SQUARE
 42387 100 SHEETS, EASY, 5 SQUARE
 42388 100 SHEETS, EASY, 5 SQUARE
 42389 100 SHEETS, EASY, 5 SQUARE
 42390 100 SHEETS, EASY, 5 SQUARE
 200 RECORDED WHITE
 5 SQUARE

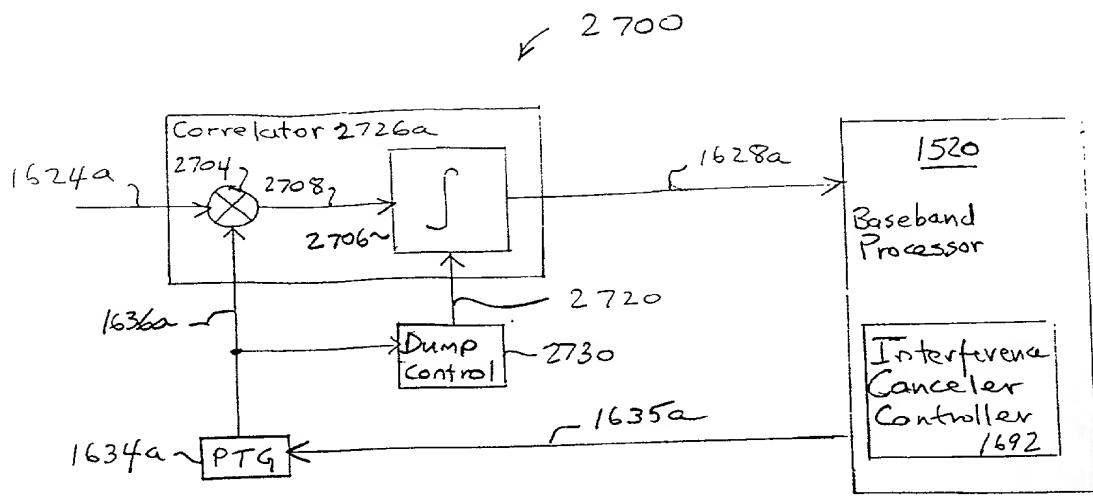


FIG. 27

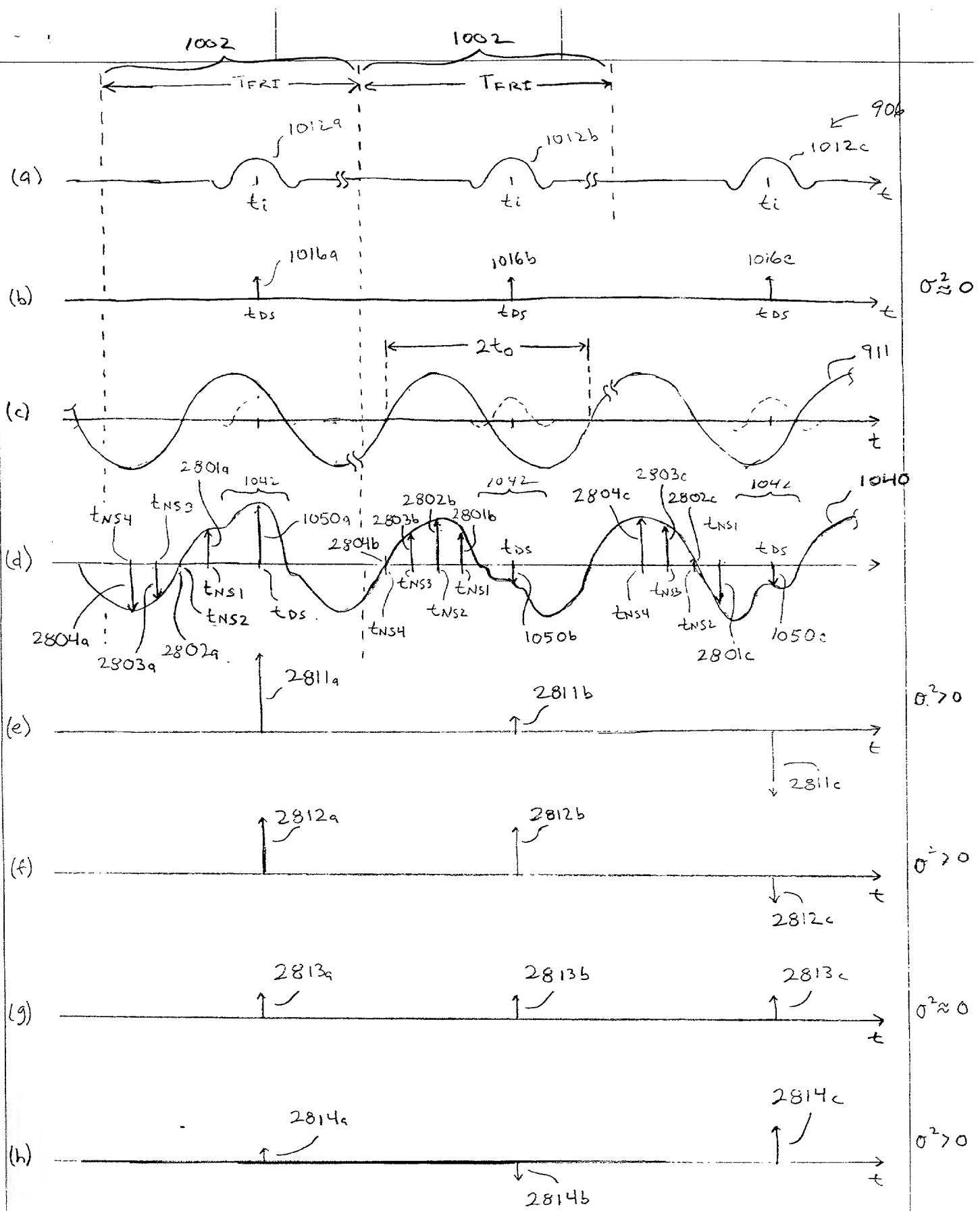


FIG 28

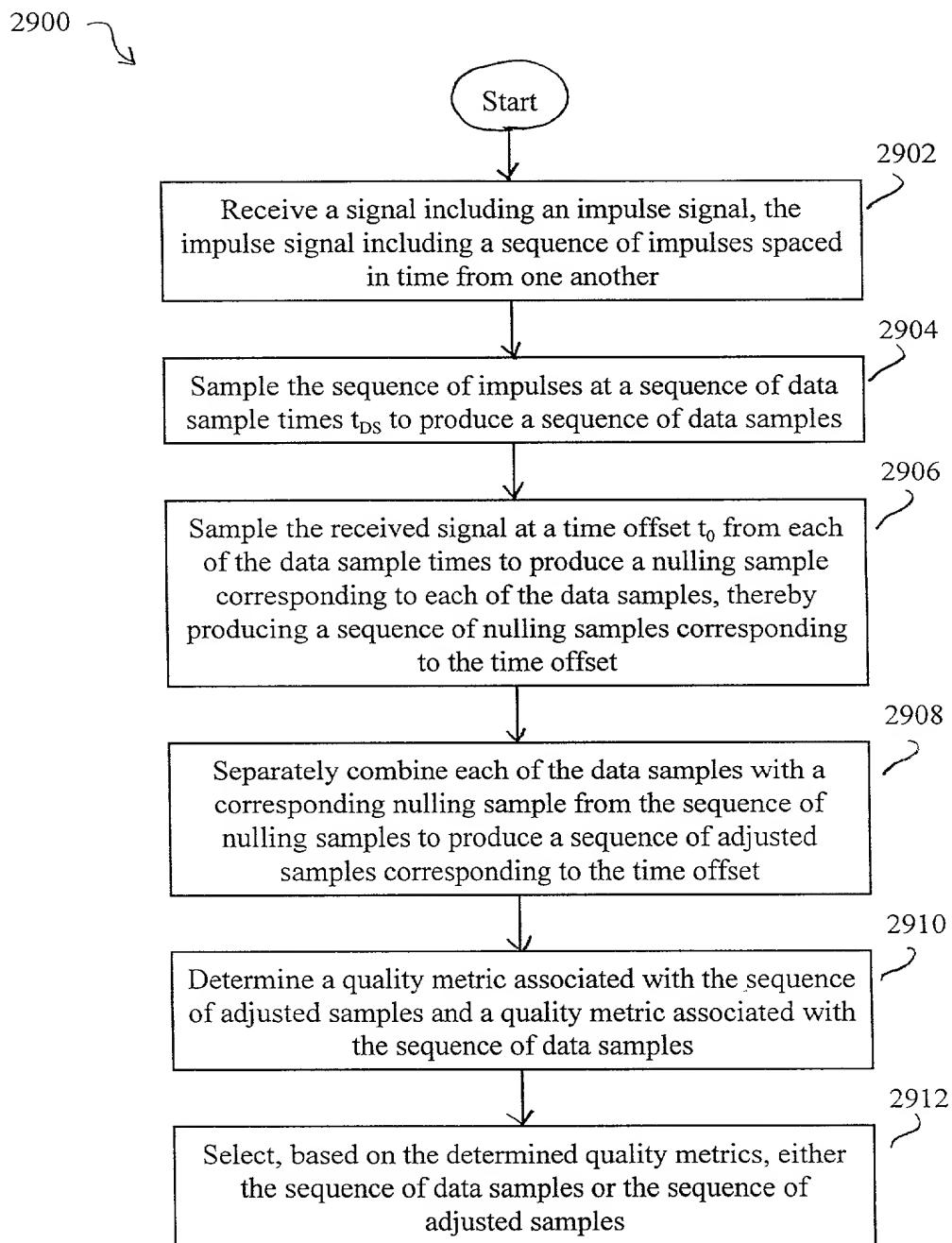


FIG. 29

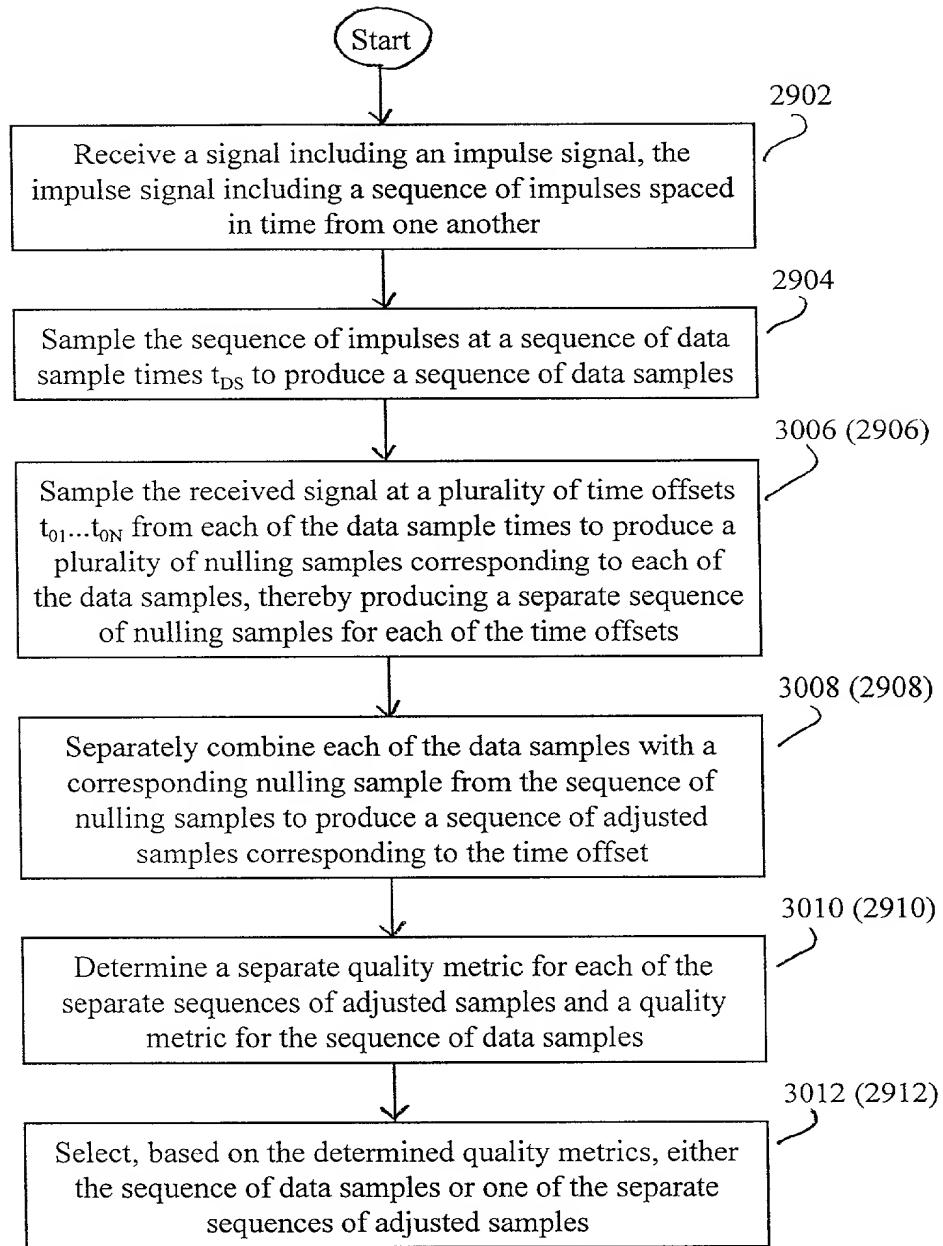
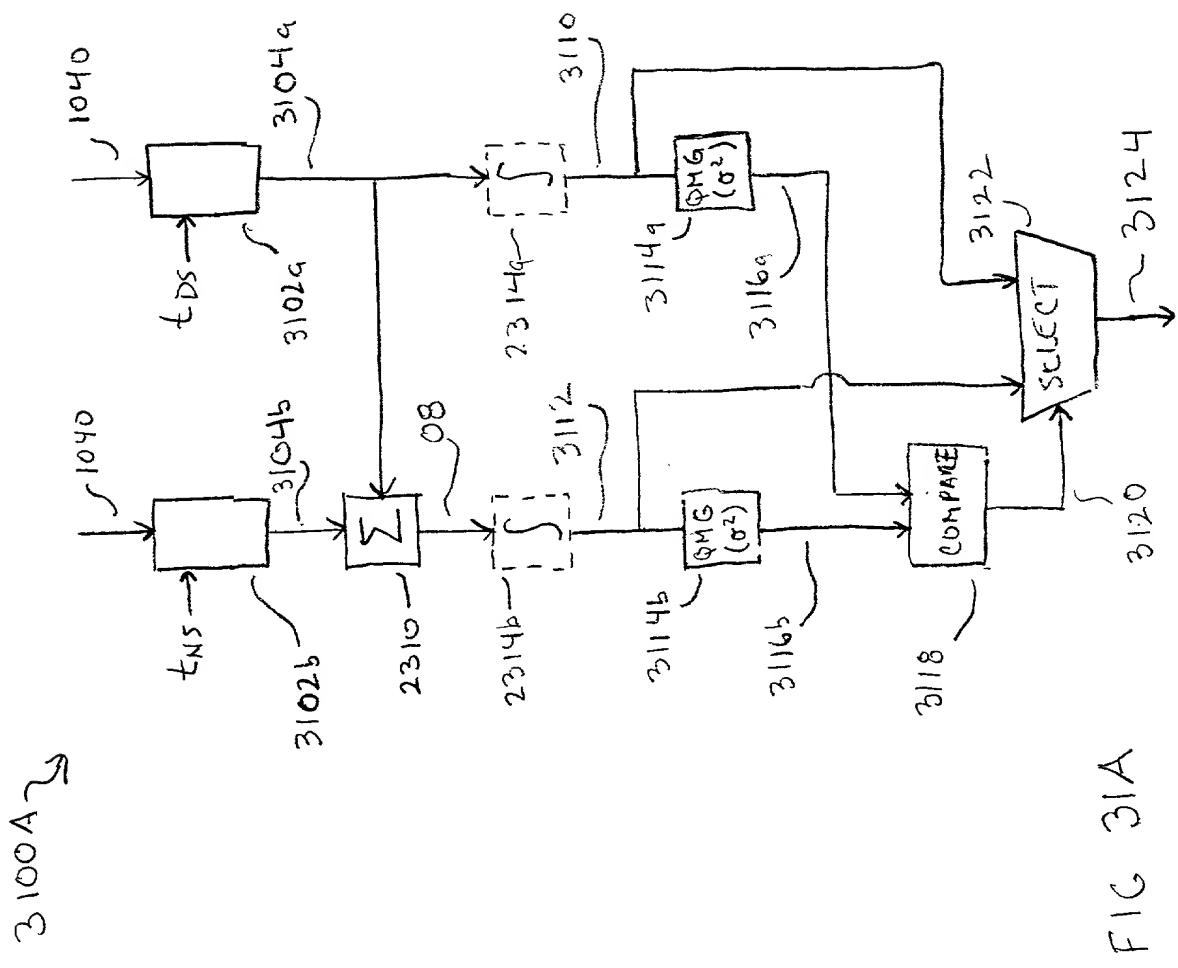


FIG. 30



3100B7

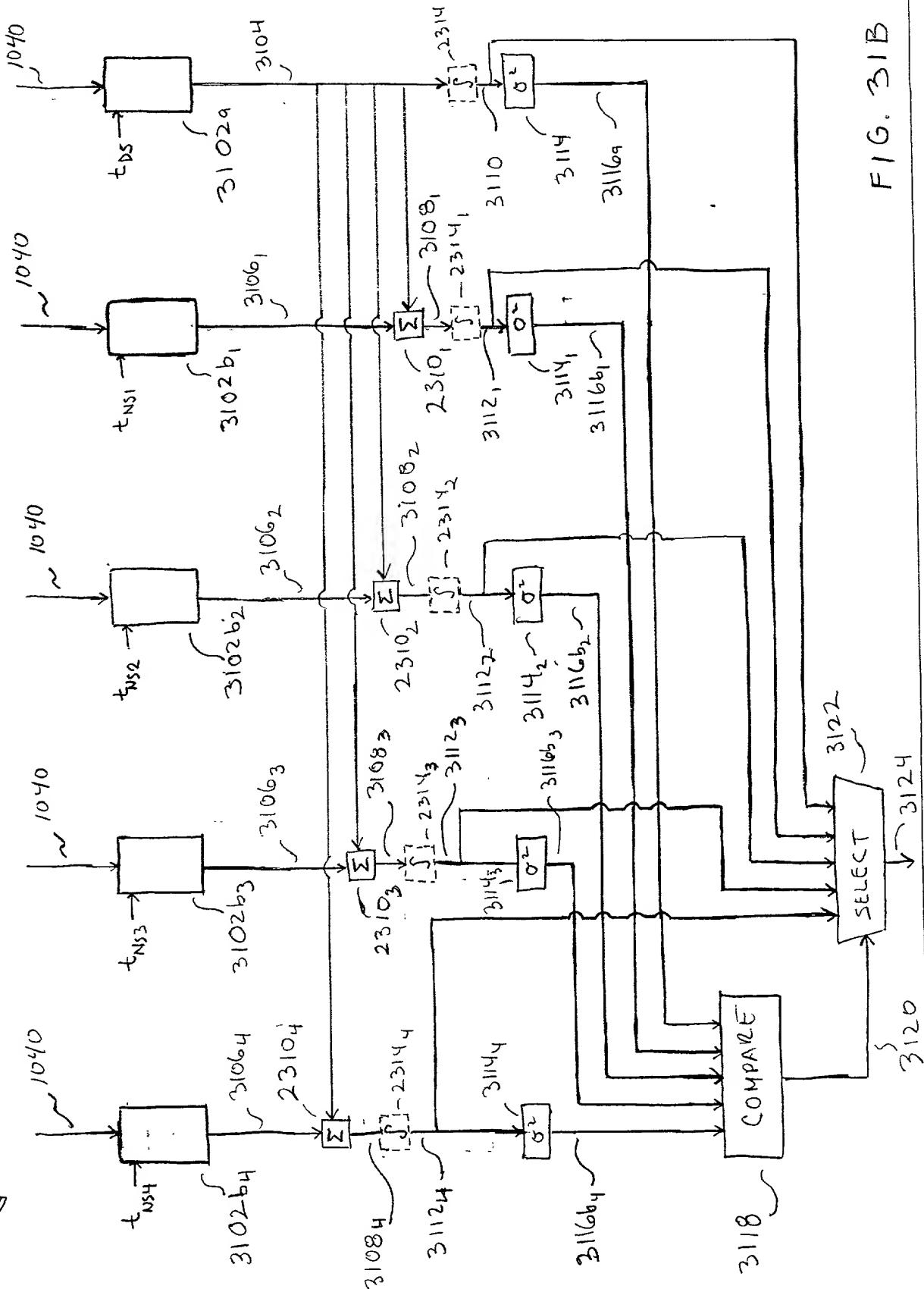


FIG. 31 B

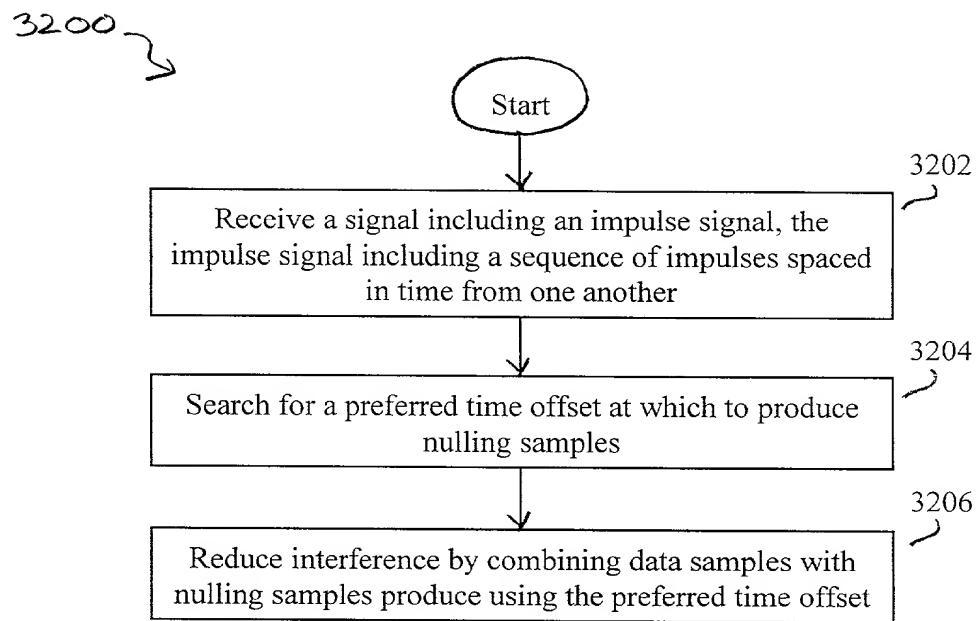


FIG. 32

fig32

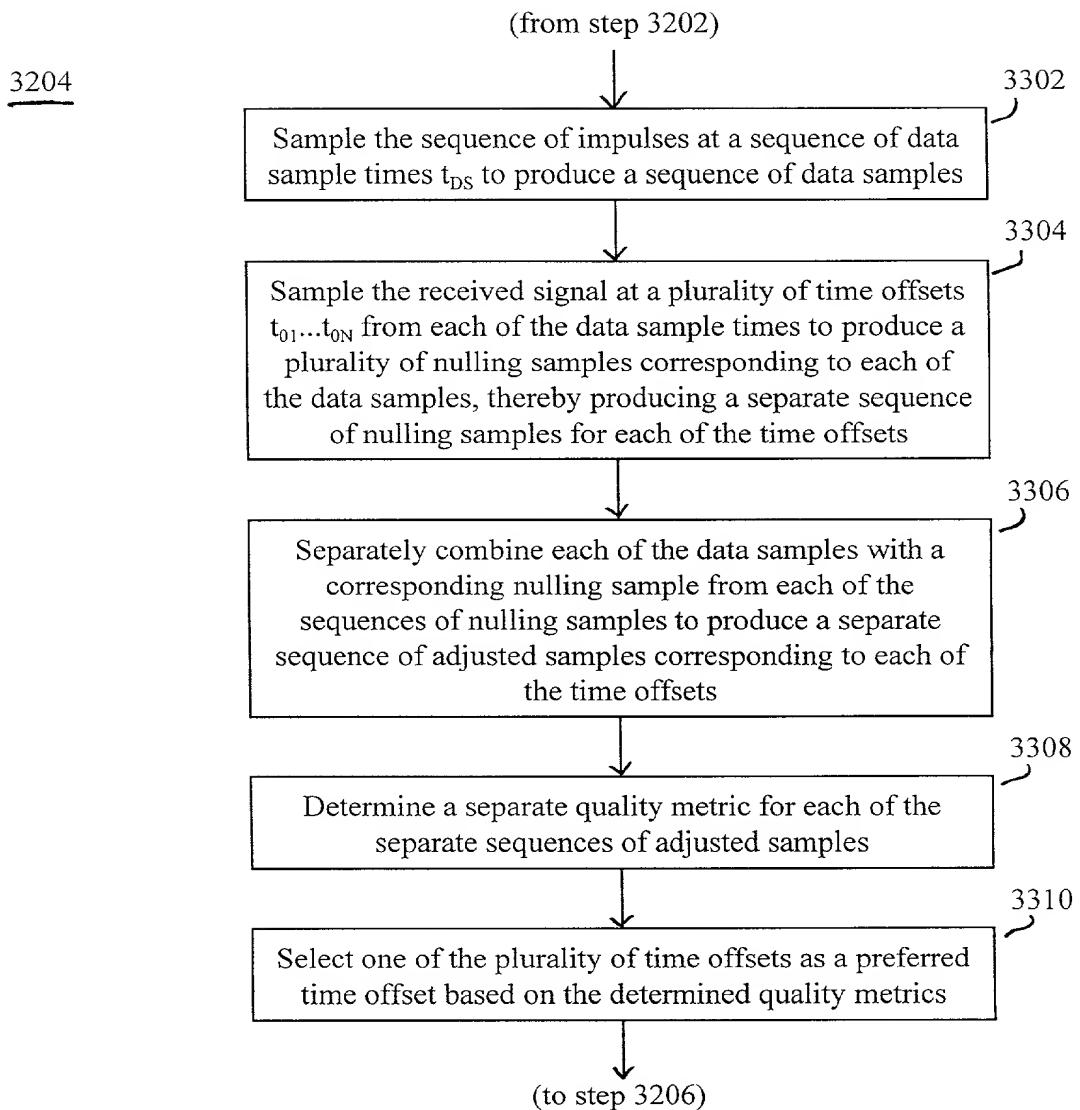


FIG. 33

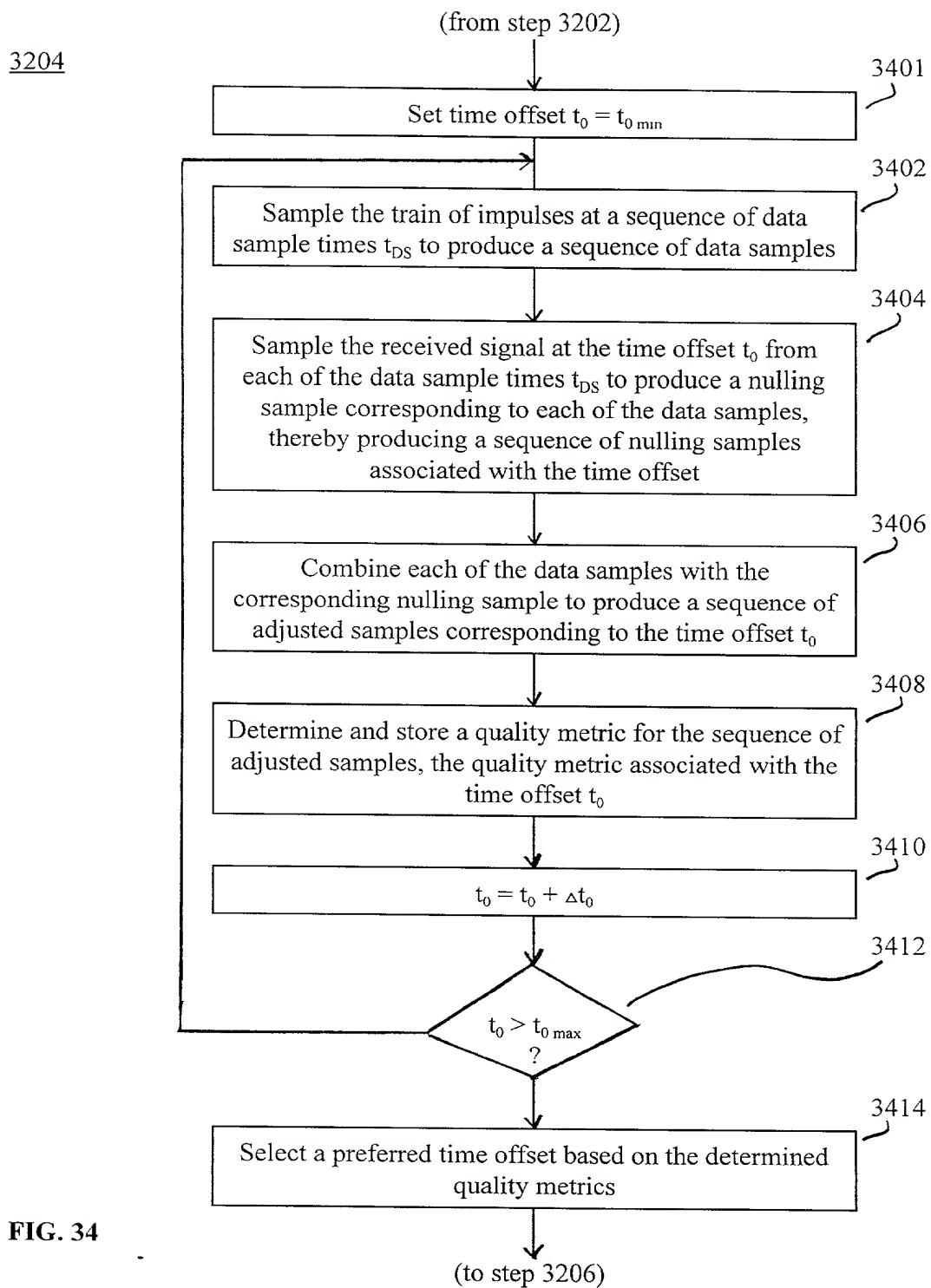


FIG. 34

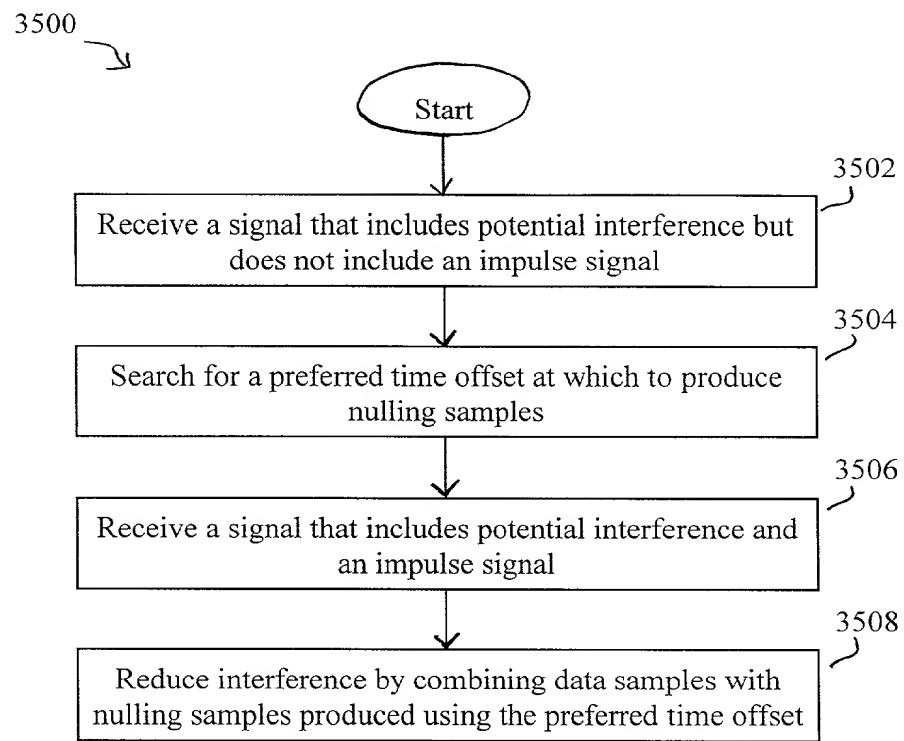


FIG. 35

fig35

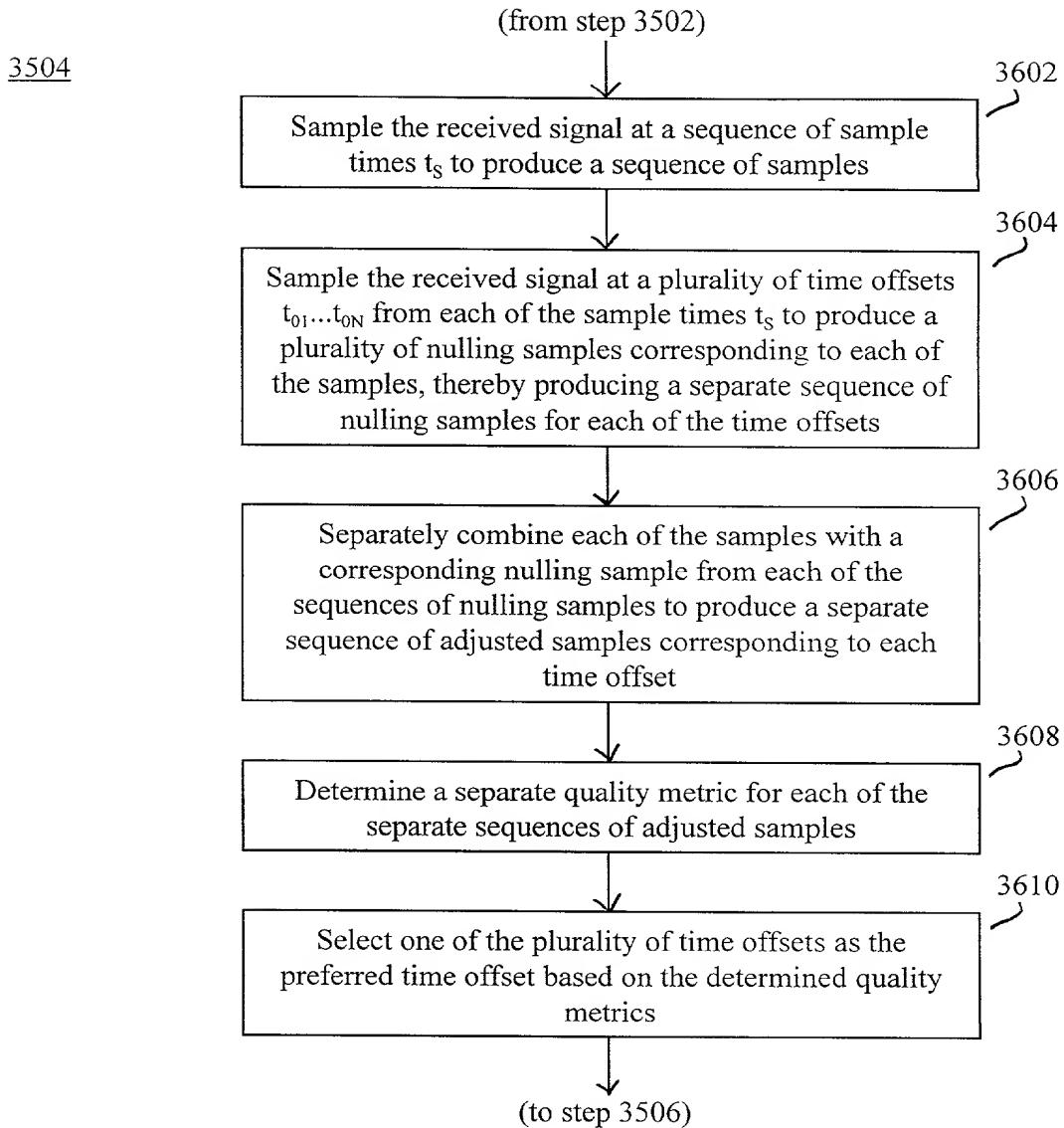


FIG. 36

fig36

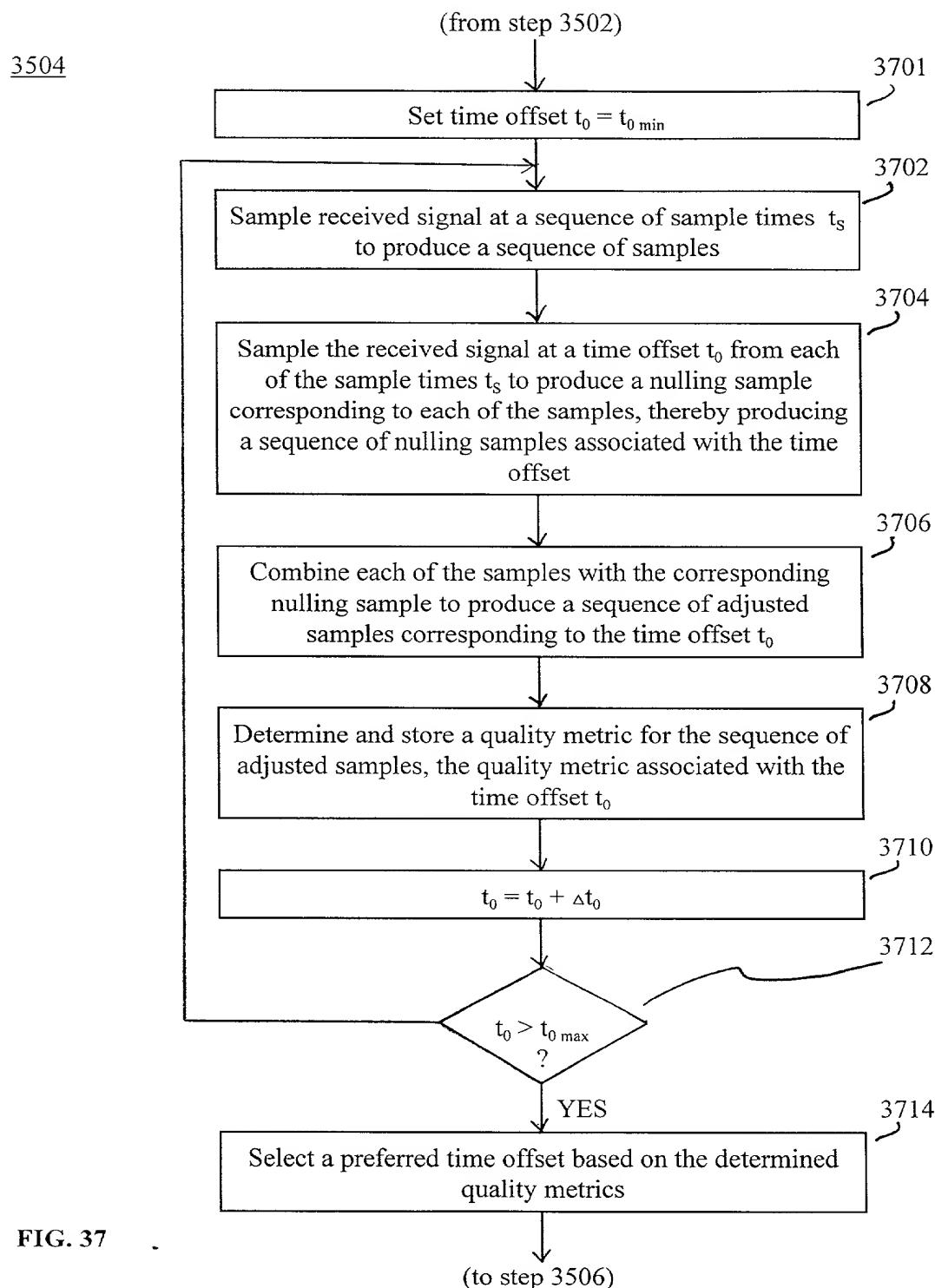
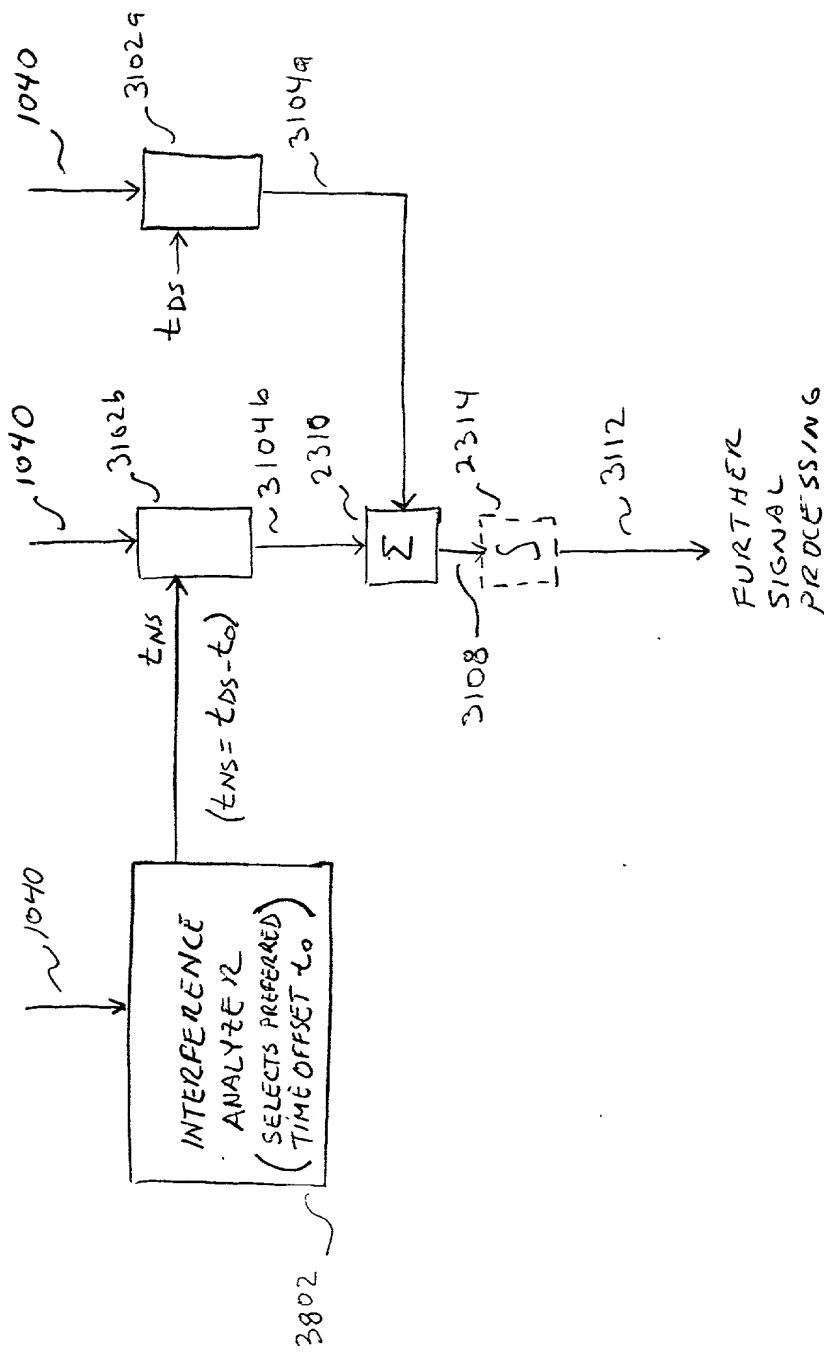


FIG. 37

fig37

3800



F16. 38

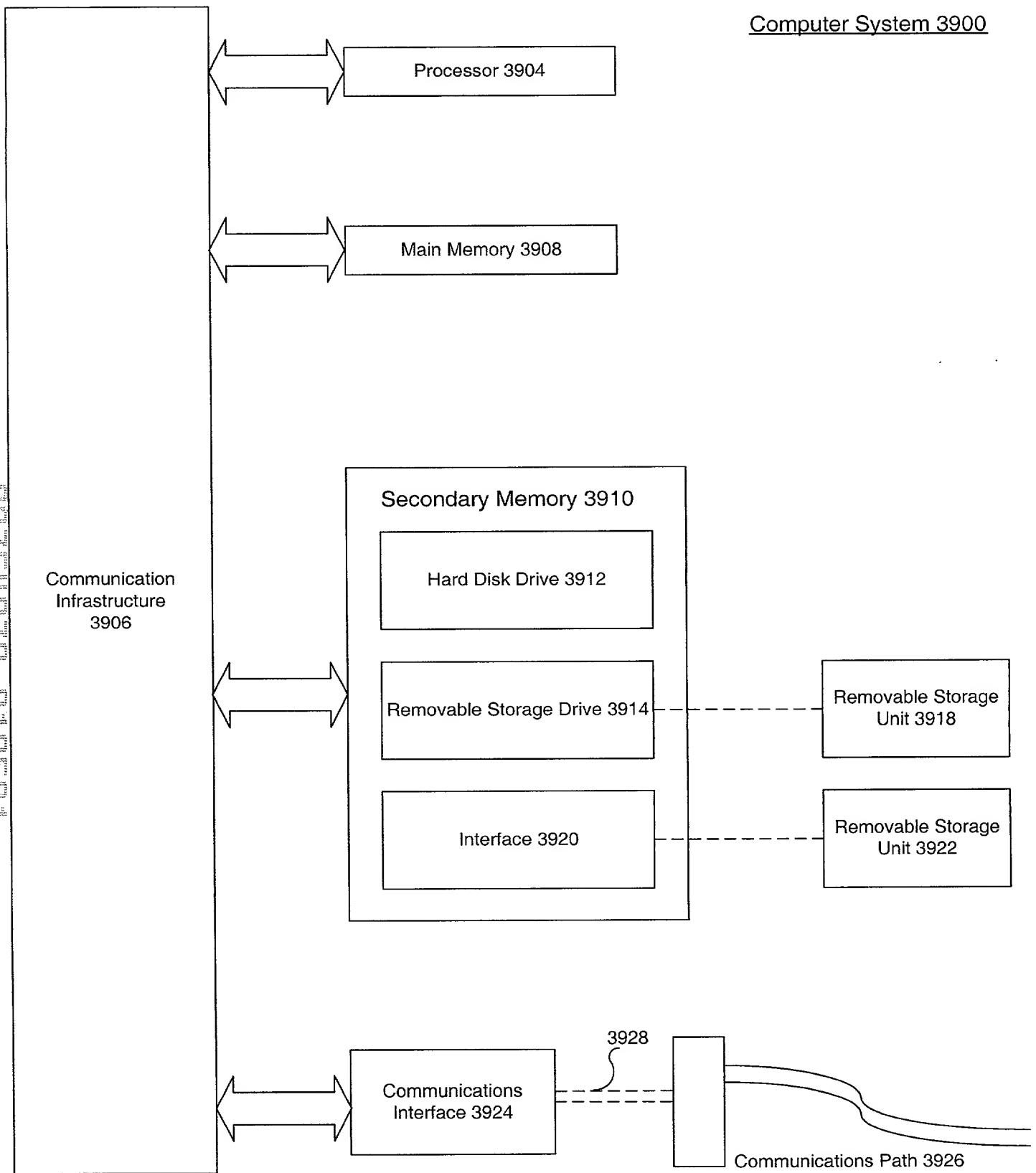


FIG. 39